



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित

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No. 42]

NEW DELHI, SATURDAY, OCTOBER 15, 1966/ASVINA 23, 1888

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

नोटिस

## NOTICE

नीचे लिखे भारत के असाधारण राजपत्र ३ अक्टूबर १९६६ तक प्रकाशित किये गये।

The undermentioned Gazettes of India Extraordinary were published up to the 3rd October 1966 :—

Issue No.	No. and Date	Issued by	Subject
193.	G.S.R. 1498, dated the 23rd Sept. 1966.	Ministry of Transport and Aviation.	Proposal by the Central Government to consider the Draft Rules of the Indian Ports Act, 1908.
194.	G.S.R. 1499, dated the 24th Sept. 1966.	Ministry of Law	Approval of certain financial institutions by the Company Law Board.
195.	G.S.R. 1524, dated the 27th Sept. 1966.	Ministry of Food, Agriculture, Community Development and Co-operation.	Amendment in the Notification No. G.S.R. 1363, dated the 8th September, 1965.
	G.S.R. 1525, dated the 27th Sept. 1966.	Do.	Amendment in the Notification No. G.S.R. 1362, dated the 8th September, 1965.

Issue No.	No. and Date	Issued by	Subject
196.	G.S.R. 1526, dated the 28th Sept. 1966.	Ministry of Finance	Further amendment in the notification No. 118-Customs dated the 11th June 1966 under the Ministry of Finance (Department of Revenue and Insurance).
197.	G.S.R. 1527, dated the 1st Oct. 1966.	Do.	Further amendment in the notification No. 178-Customs, dated the 1st July 1963 under the Ministry of Finance (Department of Revenue).
198.	G.S.R. 1528, dated the 1st Oct. 1966.	Do.	Further amendment in the notification No. 29/66-Central Excises, dated the 1st March, 1966 under the Ministry of Finance (Department of Revenue and Insurance).
	G.S.R. 1529, dated the 1st Oct. 1966.	Do.	Further amendment in the notification No. 5/58-Central Excises, dated the 11th January 1958 under the Ministry of Finance (Department of Revenue).
199.	G.S.R. 1530, dated the 1st Oct. 1966.	Ministry of Home Affairs	Further amendments to the Indian Administrative Service (Recruitment) Rules, 1954.
	G.S.R. 1531, dated the 1st Oct. 1966.	Do.	Further amendment to the Indian Police Service (Recruitment) Rules, 1954.
	G.S.R. 1532, dated the 1st Oct. 1966.	Do.	Making of regulations of the Indian Administrative Service (Recruitment) Rules, 1954, by the Central Government.
	G.S.R. 1533, dated the 1st Oct. 1966.	Do.	Making of Regulations of the Indian Police Service (Recruitment) Rules, 1954 by the Central Government.
200.	G.S.R. 1568, dated the 1st Oct. 1966.	Ministry of Transport and Aviation.	Making of Rules in exercise of the powers conferred by sub-section (1) of section 6 of the Indian Ports Act, 1908.

ऊपर लिखे असाधारण राज-पत्रों की प्रतियाँ प्रकाशन प्रबन्धक, सिविल लाइन्स, दिल्ली के नाम मांगप भेजने पर भेज दी जाएंगी। मांगपत्र प्रबन्धक के पास इन राजपत्रों के जारी होने की तारीख से 10 दिन के भीतर पहुँच जाने चाहिए।

Copies of the Gazettes Extraordinary mentioned above will be supplied on indent to the Manager of Publications, Civil Lines, Delhi. Indents should be submitted so as to reach the Manager within ten days of the date of issue of these Gazettes.

**भाग II—खण्ड 3—उपखण्ड (i)**

**PART II—Section 3—Sub-section (i)**

(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और (संघ राज्य-क्षेत्रों के प्रशासनों को छोड़कर) केंद्रीय प्राधिकारियों द्वारा जारी किए गए विधि के अन्तर्गत बनाये और जारी किये गये साधारण नियम (जिनमें साधारण प्रकार के अर्द्धश, उप-नियम आदि सम्मिलित हैं)।

**General Statutory Rules (including orders, bye-laws etc. of a general character) issued by the Ministries of the Government of India (other than the Ministry of Defence) and by Central Authorities (other than the Administrations of Union Territories).**

**MINISTRY OF LAW**

(Department of Company Affairs),

(Company Law Board)

*New Delhi, the 1st October 1966*

**G.S.R. 1571.**—In exercise of the powers conferred by the proviso to sub-section (1), of Section 594 of the Companies Act, 1956 (1 of 1956) read with the Government of India, Ministry of Finance, Department of Company Affairs and Insurance Notification G.S.R. 72 dated the 1st January, 1966 and in partial modification of the Notification of the Government of India, Ministry of Finance (Department of Company Law Administration) S.R.O. 3216 dated the 4th October, 1957, (hereinafter referred to as "the Notification"), the Company Law Board hereby directs that in the case of Victoria Insurance Company Limited (hereinafter referred to as "the company") being a foreign company, the requirements of clause (a) of sub-section (1) of the said Section 594 as modified in their application to a foreign company by the notification shall apply subject to the following further exceptions and modifications, namely:—

It shall be deemed to be sufficient compliance with the provisions of clause (a) of sub-section (1) of the said Section 594, if in respect of the period from 1st July, 1964 to 28th February, 1965, the Company submits to the appropriate Registrar of Companies in India *in triplicate*:—

- (i) a copy of the authenticated balance sheet and profit and loss account (including the documents relating to every subsidiary of the company) as submitted by it to the prescribed authority in the country of incorporation under the provisions of the law in that country; and
- (ii) a statement of (a) its assets and liabilities in India and (b) a summary of the receipts and payments in India, certified by two directors of the company and a person authorised to accept service of process in India under clause (d) of sub-section (1) of section 592 of the Act.

[No. F.14(12)-CL.VI/66.]

By Order of the Company Law Board,

C. R. MEHTA, Under Secy.

**MINISTRY OF TRANSPORT AND AVIATION**

(Department of Transport and Shipping)

(Transport Wing)

PORTS

*New Delhi, the 5th October 1966*

**G.S.R. 1572.**—In exercise of the powers conferred by section 122 of the Major Port Trusts Act, 1963 (38 of 1963), the Central Government hereby proposes to make the following rules to amend the Mormugao Port Trust (Payment of Fees

and Allowances to Trustees) Rules, 1964 and as required by sub-section (2) of the said section the same are hereby published for the information of persons likely to be affected thereby.

2. Notice is hereby given that the draft Rules will be taken into consideration on or after the 30th October 1966. Any objections or suggestions which may be received with respect to the said draft on or before the date so specified shall be taken into consideration by the Central Government.

#### *Draft Amendment*

1. These Rules may be called the Mormugao Port Trust (Payment of Fees and Allowances to Trustees) Amendment Rules, 1966.

2. For rule 3 of the Mormugao Port Trust (Payment of Fees and Allowances to Trustees) Rules, 1964, the following rule shall be substituted, namely:—

“3. Every Trustee of the Port Trust Board of Mormugao, other than the Chairman, Deputy Chairman or any other Trustee who is a servant of the Central or the State Government, shall be entitled to a fee of rupees twenty five for attendance at each ordinary or special meeting of the Board and rupees fifteen for attendance at each meeting of any Committee appointed by the Board under sub-section (1) of section 17 of the Act at which a quorum is present and business is transacted and which he attends from the beginning to the end thereof;

Provided that the aggregate amount of fees payable to any Trustee in respect of the meetings held during any month shall not exceed rupees one hundred and fifty.”

[No. 7-PG(24)/66.]

K. L. GUPTA, Under Secy.

#### **(Department of Transport and Shipping)**

#### **(Transport Wing)**

#### **MERCHANT SHIPPING**

*New Delhi, the 7th October 1966*

**G.S.R. 1573.**—In exercise of the powers conferred by section 172 read with section 457 of the Merchant Shipping Act, 1958 (44 of 1958) and in supersession of all the existing rules on the subject, the Central Government hereby makes the following rules, namely:—

1. **Short title, Commencement and application.**—(1) These rules may be called the Merchant Shipping (Medicines, Medical Stores and Appliances) Rules, 1966.

(2) They shall come into force at once.

(3) They shall apply to all foreign-going Indian ships and all home-trade Indian ships of two hundred tons gross or more but shall not apply to unberthed passenger ships or pilgrim ships.

2. **Definitions.**—In these rules, unless the context otherwise requires:—

(a) “Act” means the Merchant Shipping Act, 1958 (44 of 1958);

(b) “Medical Officer” means a person possessing a degree in medicine and surgery of any recognised University and enrolled as a Medical Practitioner on the register of the Medical Council of any State and also holds a valid licence issued by the Health Officer of the port of departure of the ship in the form prescribed under the Merchant Shipping (Carriage of Medical Officers) Rules, 1961.

(c) “official pharmacopoeia” means the Indian Pharmacopoeia (I.P.), the National Formulary of India (N.F.I.), or the British Pharmacopoeia (B.P.C.);

(d) “port health officer” means any person appointed by the Central Government either by name or by virtue of his office, to be the Health Officer of a port and includes—

(i) an additional, deputy or assistant port health officer, or any officer appointed by the Central Government, either by name or by virtue of his office, to perform any of the duties of a health officer of a port;

- (ii) a person appointed by the Central Government under sub-section (3) of section 172 of the Act to inspect the medicines, medical stores and appliances with which a ship is required to be provided;

(e) "Schedule" means a Schedule to these rules.

**3. Scales of Medicines etc.**—(1) Every foreign-going ship required to carry a medical officer in accordance with the provisions of section 173 of the Act shall have on board medicines, medical stores and appliances in accordance with the scale laid down in Schedule I.

(2) Every Indian ship, other than a ship to which sub-rules (1) and (3) apply, shall have on board medicines, medical stores and appliances in accordance with the scale laid down in Schedule II.

(3) Every home-trade ship performing voyages during which she remains at sea for less than 24 hours shall have on board medicines, medical stores and appliances in accordance with the scale laid down in Schedule III.

**4. Standard of Medicines and Medical Stores.**—(1) All such medicines and medical stores shall conform to the special requirements indicated against them in Schedules I, II and III and shall also conform to the specifications laid down in the current issue of the official pharmacopoeia applicable in each case.

**5. Labels.**—(1) All labels on containers or wrapping shall be rendered resistant to moisture by the use of an efficient label varnish or by some other suitable means.

(2) All labels shall indicate—

(a) both the English and the full Latin name of the preparation as given in the official pharmacopoeias; and

(b) the prescribed maximum and minimum doses.

(3) Each preparation shall also have a label showing thereon the name and address of the supplier.

(4) The articles to be used externally only, shall have on the container or wrapping, a label bearing the words "for external use only".

**6. Poisons.**—(1) Every medicine indicated by '(P)' in Schedules I, II and III shall have on its container or wrapping a label with the word "Poison" printed thereon in capital letters either in red lettering or on a red background.

(2) All such medicines shall be kept under lock and key in a separate cabinet and the key of the cabinet shall be kept in the charge of the Medical Officer, where such officer is on board, or otherwise in the charge of the master of the ship.

**7. Inspection of Medicines, etc. by Port Health Officer.**—(1) The medicines, medical stores and appliances on board a ship shall be inspected at least once in twelve months by the Port Health Officer.

(2) If the Port Health Officer is satisfied that the provisions of these rules have been complied with, he shall give to the master of the ship a certificate in the form set out in Schedule IV.

**8. Substitutes.**—If any particular item of medicine or medical store in Schedules I, II or III is not available, a substance having closely similar pharmacological action or, in the case of prescribed preparations or formulations, similar preparations or formulations which comply with the standards laid down therefor in official pharmacopoeia, may be substituted after obtaining the sanction of the Port Health Officer.

**9. Exemptions.**—(1) The Central Government may, by order in writing and upon such conditions, if any, as it may think fit to impose and for reasons to be recorded, exempt any ship from carrying on board any particular item required by these rules to be carried thereon.

(2) The exemption order shall be in the form set out in Schedule V.

## SCHEDULE I

[See rule 3(1)]

## PART I—Medicines

Sl. No	Name of Medicines	Quantity for 100 persons*
(1)	(2)	(3) (Unless otherwise mentioned)
1	Ammonium Bicarbonate	15 g.
2	Anti-tetanus Serum (1500 units) (C)	4 ampoules/vessel
3	Application of Benzyl Benzoate (25%)* N. F. I.	250 c.c./250 persons
4	Bismuth Subnitrate or Carbonate	60 g.
5	Boric Acid*	125 g.
6	Brandy	250 c.c.
7	Calamine Lotion*	125 c.c./250 persons
8	Chloramphenicol Capsules (250 mg.) N.F.I.	100 capsules/500 persons.
9	Chloroform (C) in amber coloured air-tight bottle (P)	500 c.c./vessel.
10	Codeine Linctus N.F.I.	125 c.c./500 persons.
11	Collodion Flexible (Meth)* N.F.I.	50 c.c./vessel.
12	Creosote (P)	30 c.c./vessel.
13	Diphtheria Antitoxin each c.c. containing not less than 2000 units (C)	20000 units/vessel.
14	Ear drops, Neomycin and Bacitracin (Ne-Ba Sulph)*	1 bottle/500 persons.
15	Ear drops, Phenol and Amethocaine N.F.I. (P)*	15 c.c./vessel
16	Ether anaesthetic (in amber coloured airtight bottles) (C)	500 c.c./500 persons.
17	Ethyl Chloride (50 g. tubes for local spray anaesthesia)	5 tubes/vessel.
18	Eye drops, Mild Silver Protein (1% solution in blue bottle) (L) N.F.I.*	20 c.c./vessel.
19	Glucose	500 g./vessel.
20	Glucose for injection (25% Sol. 25 c.c.)	25 amps./vessel.
21	Glucose for injection (5% Sol. 25 c.c.)	10 amps./vessel.
22	Glucose saline—sterile isotonic in 500 c.c. bottle	2 bottles/vessel.
23	Glycerine	120 c.c./vessel.
24	Glycerine suppositories (children size) N.F.I.	12/vessel.
25	Hydrogen Peroxide Solution (to be supplied in 125 c.c. amber coloured sealed bottle) (C)	2 bottles/vessel.
26	Injection of Acetanilide group of local anaesthesia in cartridges of 2 c.c. (Xylocaine)* (Lignocaine etc.) (P)	5 cartridges/250 persons.
27	Injection Aminophylline 250 mg. in 10 c.c. ampoules I.P.*	6 amps./500 persons.
28	Injection Atropine Sulphate 0.6 mg. in 1 c.c. ampoules N.F.I. (P)	6 amps./250 persons.
29	Injection Calcium Gluconate 10% in 5 c.c. ampoules I.P.	5 amps./500 persons.
30	Injection Chlorpromazine 50 mg. per ml. in 2 ml ampoules	6 amps./vessel
31	Injection Emetine Hydrochloride 60 mg. in 1 c.c. ampoules I.P. (P)	12 amps./250 persons.
32	Injection Epinephrine 0.5 c.c. per ampoule I.P. (C)	3 amps./250 persons.
33	Injection Ergometrine Maleate 0.5 mg. in 1 c.c. ampoules I.P. (P)	3 amps./250 persons.
34	Injection Hydrocortisone Acetate 25 mg. per c.c. in 5 c.c. ampoules (L) N.F.I. (P)	3 amps./500 persons.

(1)	(2)	(3)
35	Injection Hyoscine Hydrobromide 0.6 mg. in 1 c.c. ampoules (L) I.P.(P)	3 amps./250 persons.
36	Injection Insulin in 5 c.c. vials of 40 units/c.c. I.P.(C)	1 vial/vessel.
37	Injection Liver Crude in 1 c.c. ampoules I.P.(P)	5 amps./500 persons.
38	Injection Mersalyl 2 ml. ampoules	6 amps./vessel
39	Injection Morphine Sulphate 10 mg. in 1 c.c. ampoules I.P.	12 amps./250 persons.
40	Injection Nikethamide in 2 c.c. ampoules N.F.I.	6 amps./250 persons.
41	Injection Nor-Adrenaline 2 ml. ampoules	6 amps./vessel.
42	Injection Oestradiol Monobenzoate 1 mg. in 1 c.c. ampoules I.P.	5 amps./vessel.
43	Injection Pethidine Hydrochloride 50 mg. per ml in 2 ml ampoules I.P.(P)	6 amps./vessel.
44	Injection Pituitary (Posterior lobe) in 0.5 c.c. ampoules I.P.	3 amps./vessel.
45	Injection Phenisamine-p-amino-Salicylate (Inj. Avil) 0.05 g. per ml. in 1 ml. ampoules	6 amps./vessel.
46	Injection Procainamide Hydrochloride in 10 c.c. vials N.F.I.	2 vials/vessel.
47	Injection Procaine Hydrochloride and Epinephrine in 1 c.c. amp. (L) I.P.(P)	2 amps./250 persons
48	Injection Progesterone in 1 c.c. ampoules I.P.	5 amps./vessel.
49	Injection Quinidine Sulphate 1 ml. ampoule	6 amps./vessel.
50	Injection Quinine Dihydrochloride 300 mg. in 1 c.c. ampoules (for intravenous use) (This solution must be diluted before use with at least 10 times its volume of sterile saline) I.P.	3 amps./vessel.
51	Injection Thrombokinase such as Coagulen 'Ciba'	5 amps./vessel.
52	Injection Vitamin B complex in 10 c.c. vial	1 vial/vessel.
53	Injection Vitamin B12 1000 mcg per c.c. in 1 c.c. ampoules	10 amps./vessel.
54	Injection Vitamin K 10 mg. in 1 c.c. ampoules	6 amps./vessel.
55	Inecacuanha and opium powder 0.3 g. in capsules I.P.	25/vessel.
56	Jelly. Tannic acid or Proflavine Cream B.P.C. 1959 (for burns)	250 c.c./vessel.
57	Kaolin Light	30 g./250 persons.
58	Kaolin Poultice (Kataplasma)*	250 g./500 persons.
59	Lamell Atropine Sulphate 0.012 mg. (tubes of 20)* (P)	2 tubes/vessel.
60	Lamell Cocaine 1.2 mg. (tubes of 20)* (P)	2 tubes/vessel.
61	Lamell Fluorescein Sodium 0.06 mg. (tubes of 20)	2 tubes/vessel.
62	Lamell Physostigmine 0.06 mg. (tubes of 20) (F)	2 tubes/vessel.
63	Lead Subacetate (strong solution)* (P)*	60 c.c.
64	Lint Camphor Compound* (P)*	125 c.c./500 persons.
65	Lint Methyl Salicylate*	125 c.c./500 persons.
66	Lint Turpentine*	125 c.c./500 persons.
67	Liquid extract of Glycyrrhiza (Liquorice)	60 c.c.
68	Liquid Paraffin	250 c.c./vessel.
69	Magnesium Carb. (heavy)	60 g.
70	Magnesium Carb. (light)	30 g.
71	Magnesium Sulphate	500 g./250 persons.

I	(2)	(3)
72.	Magnesium Trisilicate . . . . .	250 g./500 persons.
73.	Mandl's Throat Paint . . . . .	60 c.c./500 persons.
74.	Nasal drop of Ephedrine N.F.I. . . . .	30 c.c./vessel.
75.	Oil-Castor . . . . .	500 c.c./500 persons.
76.	Oil-Clove . . . . .	20 c.c./500 persons.
77.	Oil-Mentha Piperita . . . . .	60 c.c./vessel.
78.	Oil-Turpentine . . . . .	60 c.c./vessel.
79.	Oint. Amalgamated Mercury (2.5%)* I.P.(P) . . . . .	30 g.
80.	Oint. Benzocaine Compound (in collapsible tubes of 30 g. with applicator) N.F.I. . . . .	5 tubes/250 persons.
81.	Oint. Boric acid* . . . . .	60 g./500 persons.
82.	Oint. Dithranol* I.P. . . . .	60 g./250 persons.
83.	Oint. Sulphathiazole in collapsible tubes of 30 g. (P)* . . . . .	2 tubes/500 persons.
84.	Oint. Hydrocortisone (Eye) in collapsible tubes of 5 g. N.F.I.(P)* . . . . .	1 tube/vessel.
85.	Oint. Oxytetracycline Hydrochloride (Eye) in Collapsible tubes of 5 g. N.F.I.* . . . . .	2 tubes/500 persons.
86.	Oint. Oxytetracycline Hydrochloride (Skin) in collapsible tubes of 30 g.* . . . .	2 tubes/500 persons.
87.	Oint. Methyl Salicylate* N.F.I. . . . .	60 g./250 persons.
88.	Oint. Zinc Oxide* N.F.I. . . . .	60 g./250 persons.
89.	Oxytetracycline Capsules (250 mg.) N.F.I. . . . .	50 capsules.
90.	Paraffin Soft (Yellow) . . . . .	500 g./250 persons.
91.	Penicillin Sodium G Crystalline (500,000 units per vial) . . . . .	10 vials.
92.	Penicillin Procaine G 300,000 units with crystalline penicillin salt 10,000 units per vial (buffered)(P) . . . . .	10 vials.
93.	Phenol (P) . . . . .	30 c.c./500 persons.
94.	Plasma Transfusion ser with one bottle of dried plasma(a) . . . . .	1 set/vessel.
95.	Potassium Bromide . . . . .	30 g.
96.	Potassium Citrate . . . . .	60 g.
97.	Potassium iodide . . . . .	30 g./250 persons.
98.	Potassium Permanganate . . . . .	15 g./vessel.
99.	Salicylic Acid . . . . .	15 g./vessel.
100.	Sodium Bicarbonate . . . . .	250 g./250 persons.
101.	Sodium Chloride sterile hypertonic solution in 500 c.c. bottle . . . . .	2 bottles/vessel.
102.	Sodium Chloride sterile isotonic solution in 500 c.c. bottle . . . . .	2 bottles/vessel.
103.	Sodium Salicylate . . . . .	125 g./250 persons.
104.	Solution Iodine (weak) N.F.I. . . . .	250 c.c./vessel.
105.	Solution Mercurochrome 4% . . . . .	30 c.c.
106.	Spirit of Aromatic Ammonia . . . . .	120 c.c./250 persons.
107.	Spirit of Nitrous Ether . . . . .	60 c.c./250 persons.
108.	Spirit Rectified . . . . .	120 c.c./vessel.
109.	Sulphanilamide Dusting Powder (P)* . . . . .	125 g./250 persons.
110.	Strong Solution of Ammonium Acetate . . . . .	60 c.c.
111.	Syrup Tolu . . . . .	120 c.c./250 persons.



1	2	3
112.	Tab. Acetylsalicylic acid o 3 g N.F.I	100
113	Tab. Acetylsalicylic and codeine N.F.I	100/vessel
114.	Tab. Aluminium hydroxide N.F.I	25/250 persons
115.	Tab. Aminophylline 100 mg N.F.I	25/250 persons
116	Tab. Amodiaquine Hydrochloride 200 mg (Camoquin) or Chloroquin Sulphate 200 mg N.F.I	50/250 persons
117	Tab. Anisethamine Sulphate N.F.I (P)	25/vessel.
118	Tab. Batobabitone O.I.G. N.F.I. (P)	50/250 persons.
119	Tab. Calcium gluconate 1 g N.F.I	50/500 persons
120	Tab. Charcoal activated o 5g. N.F.I.	50/500 persons.
121	Tab. Chlorpromazine Hydrochloride 25 mg (L) N.F.I. (P)	50/250 persons.
122.	Tab. Chlorhydrate o 5 g. N.F.I (P)	25/500 persons.
123	Tab. Codeine Compound I.P. (L) (P)	100
124	Tab. Dexamethasone o 5 mg.	25/vessel.
125	Tab. Dihydroxyquinoline N.F.I. (L)	100
126	Tab. Digoxin o 25 mg. N.F.I (P)	25/250 persons.
127	Tab. Ephedrine Hydrochloride 30 mg I.P. (P)	25/250 persons
128	Tab. Ethyl Biscoumacelateq o. 3 g (Tromexan) I.P.	50/vessel
129	Tab. Ferrous Gluconate 300 mg. N.F.I.	50/500 persons
130	Tab. Glyceryl Trinitrate o 5 mg I.P. (C) (L) P)	25/vessel.
131	Tab. Hvoscine Hydrobromide o 6 mg. N.F.I. (P)	50/vessel
132	Tab. Mepyramine Maleate 50 mg or Promethazine Hydrochloride 25 mg. N.F.I (P)	50/250 persons
133	Tab. Oxtriphylline (Choledyl) 100 mg.	50/500 persons
134	Tab. Peauidine Hydrochloride 25 mg. N.F.I (P)	50/500 persons
135	Tab. Pnenobarbitone 30 mg I.P (P)	100/250 persons.
136	Tab. Phenolphthalein N.F.I.	25
137	Tab. Phthalyl sulphathiazole o. 5 g. or Tab. Sulpha Succidine o 5 g. N.F.I (P)	200
138	Tab. Piprazine Citrate N.F.I.	100/vessel.
139	Tab. Prednisolone 5 mg N.F.I. (P)	20/250 persons.
140	Tab. Prednisone 5 mg N.F.I (P)	20/250 persons.
141	Tab. Quinine Dihydrochloride o. 3 g. N.F.I.	50/vessel.
142	Tab. Reserpine o 25 mg. (L) N.F.I. (P)	50/250 persons
143	Tab. Sodium Bicarbonate Compound I.P. (Soda mint. tablets)	60
144	Tab. Sodium Chloride 1 g. N.F.I.	200/ vessel.
145	Tab. Streptomycin o 5 g	20/250 persons.
146	Tab. Sulphadimidine o. 5 g. N.F.I (P)	100
147	Tab. Sulphadiazine o. 5 g. N.F.I. (P)	100
148	Tab. Vegetable Laxative	100
149	Tab. Vitamin B Complex	100/500 persons.
150	Tab. Vitamin Compound N.F.I.	100/500 persons.
151	Tinct. Aconite (P)	30 c. c./250 persons.
152	Tinct. Belladonna (P)	60 c.c /500 persons
153	Tinct. Benzoin Co.	120 c c./250 persons
154	Tinct. Camphor Co.	30 c.c /250 persons.
155	Tinct. Cardamon Co.	30 c c /250 persons.

1	2	3
155.	Tinct. Chloroform and Morphine Co. (P)	60 c.c./250 persons.
157.	Tinct. Digitalis (P)	30 c.c./250 persons.
158.	Tinct. Gen. ian Co. }	30 c.c./250 persons.
159.	Tinct. Hyoscyamus	30 c.c./250 persons.
160.	Tinct. Ipecacuanha	30 c.c./500 persons.
161.	Tinct. Lobelia sethereal	30 c.c./500 persons.
162.	Tinct. Nux Vomica (P)	30 c.c./500 persons.
163.	Tinct. Opium (P)	30 c.c./250 persons.
164.	Tinct. Ann. iated Quinine	30 c.c./250 persons.
165.	Tinct. Scilla	30 c.c./500 persons.
166.	Tinct. Valerian Ammonia	60 c.c./vessel.
167.	Vaccine Lymph (C-below 0° C.) }	50 doses/vessel.
168.	Vitrella (crushable glass capsules) Amyl Nitrite 5 min. N.F.I. (not to be used after 12 months of supply).	6/vessel.
169.	Water for injection in 5 c.c. ampoules I.P.	50 amps/500 persons.

## PART II—Medical Stores

## Sundries

S. No.	Articles	Quantity per 250 persons
1.	Antiseptic ( <i>vide</i> Appendix A for specification)	500 c.c.
2.	Anti V.D. Outfit ( <i>vide</i> Appendix B for specification)	for the first 50 members, one outfit per member and one outfit for two members of the crew exceeding 50 to a maximum of 1 gross.
3.	Basin Enamelled Iron (Minimum size 20 cm. diam. by 10 cm. depth).	1
4.	Bedpan	2/500 persons.
5.	Blankets (Baby)	3/vessel.
6.	Books (The Ship Captain's Medical Guide—latest edition).	1/vessel.
7.	Bottles (a) 60 ml.	18
	(b) 180 ml.	36
8.	Boxes	
	(a) Ointment	2 doz.
	(b) Pill	2 doz.
9.	Bucket with lid	1/vessel.
10.	Corks	
	(a) To fit 60 ml. bottles	36
	(b) To fit 180 ml. bottles	72
11.	Cups feeding, Porcelain	3/vessel.
12.	Disinfectant (Cresol or equivalent) ( <i>vide</i> Appendix A for specification)	15 litres/500 persons.

S. No.	Articles	Quantity for 250 Persons
13.	Douche Reservoir 1 litre with 2 metres of best rubber tubing & stopcock . . . . .	2/vessel.
14	Eye Baths (of glass, porcelain or plastic which is unaffected by immersion in boiling water for 5 minutes) . . . . .	3/vessel.
15.	Eye Droppers . . . . .	3/vessel.
16.	Eye Shades . . . . .	3
17.	Finger Cots, Rubber (Assorted size) . . . . .	6
18.	Funnels (Enamel, glass or plastic) (5 cm. and 10 cm.)	2/vessel.
19.	Gelatine Capsules, empty . . . . .	50/vessel.
20.	Gloves Rubber—Surgical . . . . .	2 pairs/vessel.
21.	Hotwater bottles (Rubber) (20 cm. x 30 cm.) with cover . . . . .	2
22.	Ice Bag . . . . .	1/vessel.
23.	Ice Chest (if no cold storage) . . . . .	1/vessel.
24.	India Rubber Sheeting 1 metre wide . . . . .	2 metres.
25.	Infant's prepared Milk Food . . . . .	0.5 kilograms.
26.	Insecticide	
	(a) Liquid ( <i>vide</i> Appendix C for specification)	50 litres.
	(b) Powder Do.	125 g.
	(c) Sprayer Do.	2/vessel.
27.	Invalid prepared Milk Food . . . . .	500 g.
28.	Labels—Plain (in packets of 100) . . . . .	2/vessel.
	—Poison (in packets of 50) . . . . .	1/vessel.
29.	Measures—glass graduated, one set consisting of two 5 ml., two 50 ml. and one 100 ml. measures .	1/set/vessel.
30.	Methylated spirit (mineralised) . . . . .	1 litre.
31.	Mortar and pestle . . . . .	1/vessel.
32.	Nail Brush . . . . .	1/vessel.
33.	Napkins (Baby) . . . . .	1 doz./vessel.
34.	Oxygen . . . . .	1150 litres/500 persons.
35.	Oxygen Therapy Outfit ( <i>vide</i> Appendix D for specification) . . . . .	1 outfit/vessel.
36.	Palette Knife (23 cm.) (of stainless steel) . . . . .	1/vessel.
37.	Paper—	
	Dispensary (White demy) . . . . .	1 quire/vessel.
	Filter (in sizes to fit funnels) . . . . .	100/vessel.
38.	Safety Pins (5 cm.) . . . . .	5 dozen/vessel.
39.	Safety Razor . . . . .	1/vessel.
40.	Safety Razor Blades . . . . .	1 dozen/vessel.
41.	Scissors Ship . . . . .	1/vessel.
42.	Scales and weights . . . . .	1 set/vessel.
43.	Sputum mug (with hinged lid) . . . . .	3/vessel.
44.	Stabilized chloride of lime (in 100 g. sealed tins) ( <i>vide</i> Appendix E for specification) . . . . .	**
45.	Stretcher—Neil—Roberson Tubular Steel Pattern ( <i>vide</i> Appendix G for specification) . . . . .	1/vessel.
46.	Temperature Charts . . . . .	4 dozen/vessel.
47.	Torch with one dozen battery cells . . . . .	1/vessel.

S. No.	Articles	Quantity per 250 Persons
48.	Urinals (both male and female)	1 each/vessel.
49.	Urinary testing apparatus (Rack for 6 test tubes, uinometer, spirit lamp, litmus paper, 2 pipettes, 12 test tubes, one 60 ml. bottle containing acetic acid, one 60 ml. bottle containing nitric acid, one 120 ml. bottle containing Benedict's solution (qualitative))	1 set/vessel.

## PART III—Medical Stores Instruments and Appliances

Irrespective of number of persons carried and length of voyages except where indicated.

Articles	Quantity
A. <i>Main instrument case, metal lined, with trays or white enamelled with glass shelves containing the following :</i>	(For ships having 1000 persons 1 case or more on board).
Catheters, prostatic, silver plated, sizes 6, 8 and 12	3 ( 1 each)
Director (hernia) (a)	1
Elevator, skull	1
Forceps (a)	12 pairs
Artery, Spencer Wells' 17.5 cm.	1 pair
Aural, Cumberbatch's	1 pair
Bone, angled on flat, 17.5 cm.	1 pair
Dissecting, 17.5 cm.	2 pairs
Laryngeal, Mackenzie's opening antero-posteriorly	1 pair
Tongue, Mayo's pattern, 17.5 cm.	1 pair
Gouge, Robert Jones's, Arthrodesis, 6 mm.	1
Knives (a)	..
Blades, No. 23 B.P. type	2 dozen
Handles, B.P. type suitable for No. 23 blades	2
Hernia	1
Tenotomy, sharp-pointed, Guy's pattern	1
Mallet with lead core	1
Mouth gag, Mason's (a)	1
Needle, aneurism	1
Needle Holder, 20 cm. (a)	1
Retractor, wound, double-ended, Navy-pattern, 3 cm. wide (a)	2
Saws—	
Amputation, 20 cm.	1
Fergusson's, small (a).	1
Scissors —(a)	
Blunt-pointed, 17.5 cm.	1 pair
One blade sharp-pointed, and other blunt-pointed, 17.5 cm.	1 pair
Trephine, carbon steel, 2 cm.	1 pair
Trocars and Cannulae, sizes 8, 16 and 21 French Catheter gauge (a)	3

S. No.	Articles	Quantity
<hr/>		
B.	Minor instrument case of washable canvas containing the following	1 case
	Director, Probe pointed, 15 cm. (a)	1
	Forceps—(a)	
	Artery, Spencer Wells 15 cm.	2 pairs
	Cheates	1 pair
	Dissecting, 15 cm.	1 pair
	Dressing, 15 cm.	1 pair
	Sinus, 15 cm.	1 pair
	Splinter 10 cm.	1 pair
	Probe, with eye (silver)	1
	Scalpel, 15 cm. (a)	1
	Scissors—(a)	
	Blunt pointed, 15 cm.	1 pair
	One blade sharp-pointed, and the other blunt-pointed 15 cm.	1 pair

C.	Dental instrument case of washable canvas containing the following :—	1 case
	Dental Syringe (a) —Cartridge type together with 1 doz. 25 mm. needles and 1 doz. 30 mm. needles	1
	Elevator (a) hospital pattern, in metal handle :	
	Left, stamped "Left elevator"	1
	Right, stamped "Right elevator"	1
	Forceps—(a)	
	Dental packing	
	Incisor —Lower, stamped "Lower incisor"	1 pair
	—Upper, stamped "Upper incisor"	1 pair
	Molar —Lower, stamped "Lower Molar"	1 pair
	—Upper, left, stamped "Upper Left Molar"	1 pair
	—Upper right, stamped "Upper Right Molar"	1 pair
	Stump —Lower, stamped "Lower stump"	1 pair
	—Upper, stamped "Upper stump"	1 pair
	Probe —(a) Moon's single ended	1

#### Instrument and Appliances

- 1 Airway and mouth, London Hospital pattern, (set of three) . . . . . 1 set
- 2 Applicators, wooden . . . . . 100
- 3 Bougies-gum elastic, sizes, 2, 4, 6 and 8 . . . . . 1 container  
(English gauge in glass or metal container with a sprinkling of French Chalk)
- 4 Catgut—  
Straight intestinal needles, sizes, 4 & 8, threaded  
with 00 catgut (70 cm.) in sealed glass tubes, 2  
of each . . . . . 4

S. No.	Articles	Quantity
	20-day, in sealed glass tubes (70 cm.) Nos. 0, 1 & 3, 6 of each . . . . .	18
5	Catheters—	
	(i) with divergy ends, gum elastic & stilettes—1 full set together with 2 Bi-Coudes gum elastic, sizes 8 & 10. English gauge in glass or plastic cylinder or metal box with hinged lid with a sprinkling of French Chalk . . . . .	1 container.
	(ii) Jacques rubber, sizes 4, 6, 8, 10 and 12 in glass or plastic cylinder or metal box with hinged lid with a sprinkling of French Chalk . . . . .	1 container.
	(iii) Metal—Female (a) . . . . .	1
6	Diagnostic Set containing May ophthalmoscope, auroscope with three inter-changeable specule, Duplay nasal speculum, bent arm throat lamp, one laryngeal mirror, one post-nasal mirror, holder for wooden tongue spatula or metal tongue depressor, large battery handle and spare lamp. . . . .	1 set.
7	Drainage—	
	Tubing, rubber, in 30 cm. lengths of each Nos. 5, 10 & 20 gauge . . . . .	3 lengths.
	Corrugated rubber sheeting, 30 cm. × 15 cm. . . . .	1 sheet.
8	Drop bottle, chloroform, 60 ml. graduated . . . . .	1
9	Dropper, ether, Bellamy Gardner's . . . . .	1
10	Eye spud with covered point (a) . . . . .	1
11	Flatus tube . . . . .	1
12	Inhaler, Schimmelbusch . . . . .	1
13	Microscope slides . . . . .	6
14	Needles—	
	Anti-toxin, assorted sizes Record Mount . . . . .	6
	Hypodermic No. 15, diameter 0.6 mm., length 23 mm., Record Mount . . . . .	1 dozen
	Hypodermic No. 0, diameter 0.9 mm., length 41 mm., Record Mount . . . . .	1 dozen
	Drawing up (piercing end), diameter 1.83 mm., length 64 mm., Record Mount . . . . .	3
	Lumber puncture, 90 mm., Howard Jones, 20 B.W.G. . . . .	2
15	Shears, Plaster, Swedish pattern, Modified Loreinz's . . . . .	1
16	Silk 4 sizes on metal reel . . . . .	1 reel
17	Silk worm gut (assorted sizes), box containing 50 . . . . .	1 box.
18	Sphygmomanometer, (Portable unspillable mercury type) . . . . .	1
19	Splints—	
	Assorted thigh, leg and arm sizes . . . . .	1 set.
	Felt . . . . .	1 sq.m.
	Gooch Splinting (1 metre wide) . . . . .	1 metre.
	Thomas's small, medium and large . . . . .	3
20	Steriliser—	
	Steam or electrically heated with automatic cut out (Large enough to contain midwifery forceps) . . . . .	1
21	Stethoscope—	
	Binaural, complete . . . . .	1

S. No.	Articles	Quantity
22	Stomach tube-115 cm. (gauge 18-20) in red rubber with unbreakable funnel to fit and wooden gag . . .	1
23	Suspensory bandages with under straps—Small . . .	1
	Medium . . .	2
	Large . . .	2
24	Suture needles—Round bodies, cutting-edge, straight half-curved and curved, assorted sizes . . .	3 dozen
25	Syringe—Ear, metal, 125 ml. . . . .	1
26	Syringe, Glycerin injection, with vulcanite nozzle, 15 ml. . . . .	1
27	Syringe, Higginson's with enema nozzle and one No. 8 Jacques rubber catheter . . . . .	3
28	Syringe, Hypodermic 2 ml. . . . .	3
29	Syringe, Hypodermic 10 ml. . . . .	2
30	Syringe, Hypodermic 25 ml. . . . .	1
31	Table for operation, metal with lithotomy crutches . . . . .	1 (legs to be provided with suitable fitting for attachment to deck).
32	Thermometer—Clinical, in metal or plastic protective case, lens fronted, 1/2 min. . . . .	3
33	Tongue depressors, wooden/or . . . . .	100
	Tongue depressor—metal (a) . . . . .	1
34	Tourniquet Esmarch's or Samway's . . . . .	1
35	Tracheotomy set consisting of—	
	Tracheotomy double tubes, assorted (including infant's size) . . . . .	3
	Trachea dilator . . . . .	1
	Sharp hook . . . . .	1
36	Transfusion apparatus for intravenous saline . . . . .	1 set
37	Tray, enamelled iron	
	25 cm. × 17.5 cm. . . . .	1
	30 cm. × 25 cm. . . . .	1
	Kidney shaped, 250 mm. . . . .	2
38	Truss, elastic band type—Single 1 m. with rat-tailed pad right . . . . .	2
	Single 1 m. with rat-tailed pad left . . . . .	2
	Double 1 m. with rat-tailed pad . . . . .	2

## PART IV—Medical Stores &amp; Dressing%

S. No.	Articles	Quantity for 250 Persons
1	Bandages, Elastic Adhesive 6 cm. × 3 m. (Unstretched) (In metal containers) . . . . .	2 containers
2	Bandages, Plaster of Paris 7.5 cm. × 3 m. (In sealed containers) . . . . .	6 containers
3	Bandages, Triangular—not less than 1 m. (side, 1.25 m. base) . . . . .	6
4	Bandages, Unbleached Calico 15 cm. × 6 m. . . . .	6
5	W.O.W. 2.5 cm. × 3 m. . . . .	18
6	W.O.W. 5 cm. × 4 m. . . . .	18
7	W.O.W. 7.5 cm. × 4 m. . . . .	18
8	Cotton Wool—60 g. 25 cm. wide (rolled in packets) . . . . .	8 packets

S. No.	Articles.	Quantity for 250 persons
9	Cottonwool—250 g. 30 cm. wide (rolled in packets).	1 packet
10	Dressings, Paraffin Gauze (B.P.C.) for Burn and wound vide Appendix F.	3 cartons
11	Dressings, Plain Wound Standard No. 13 small (B.P.C.) 10 cm. × 7.5 cm.	6
12	Dressings, Plain Wound Standard No. 14 Medium (B.P.C.) 15 cm. × 10 cm.	6
13	Dressings, Plain Wound Standard No. 15 Large (B.P.C.) 20 cm. × 15 cm.	6
14	Flannel	2 sq. metres.
15	Gauze, Absorbent Sterilised 1m. × 15 cm.	9 packets
16	Gauze, Absorbent Sterilised 1 m. × 30 cm.	9 packets
17	Gauze, Absorbent Sterilised 1 m. × 1 cm.	9 packets
18	Gauze Absorbent, Ribbon 2.5 cm. × 6 metres	1 roll
19	Gauze and Cotton Tissues	0.5 Kg.
20	Jaconet 1 m. × 2 m.	1/vessel.
21	Lint Absorbent Sterilized 15 cm. × 30 cm.	18 packets.
22	Lint Absorbent Sterilized 30 cm. × 30 cm.	9 packets.
23	Lint Boric 5 cm. × 15 cm.	9 packets.
24	Lint Boric 15 cm. × 30 cm.	12 packets.
25	Plaster, Zinc Oxide 1.25 cm. × 5 metres (to be supplied on a spool)	1 spool
26	Plaster, Zinc Oxide 2.5 cm. × 5 metres (to be supplied on a spool)	1 spool.
27	Plaster, Zinc Oxide 7.5 cm. × 5 metres (to be supplied on a spool)	1 pool.
28	Sterilised Dressings etc. for major operation consisting of	1/vessel having—1000 persons or more on board.
	(i) 2 rolls of white absorbent gauze, each 1m. × 6 m. folded 20 cm. wide before rolling.	The whole of the dressings to be wrapped in grease proof paper, sterilized and encased in one or two hermetically sealed metal containers and labelled "Sterilized dressings for major operation."
	(ii) 6 absorbent gauze pads (twelve thicknesses of gauze) 25 cm. × 50 cm.	
	(iii) 5 dozen gauze swabs 15 cm. × 15 cm. (twelve thicknesses of gauze stitched at edges) packed in dozens.	
	(iv) 1 manytail calico bandage	
	(v) 2 bandages 12.5 cm. × 6 m. white open weave	
	(vi) 1 packet safety pins	
	(vii) 8 surgical towels 1 m. × 0.5 m.	
	(viii) 2 Surgeon's caps	
	(ix) 2 gowns	
	(x) 2 surgical masks	

29 Unbleached Calico 1 m. × 3 m. 1/vessel.

\*For external use. Liquid shall be supplied in green or amber coloured fluted bottles.

(C)—to be stored in cold storage between 1 C and 10 C unless otherwise indicated; (L)—to be protected from light;

(P)—Poison; I. P.—Indian Pharmacopoeia; N. F. I. — National Formulary of India; B.P.C. British Pharmaceutical Code.

(a)—should be of rustless & stainless steel.



\*\*The number of tins to be carried shall be calculated on the amount of stabilised chloride of lime required to produce a concentration of 1 part per million parts of water in the largest fresh water tank in the ship. (One 100 g. tin will be required for approximately 22700 litres of water) Stabilised chloride of lime need not be carried if a vessel is equipped with an efficient chlorinating plant.

%Each bandage cotton wool, dressing, gauze and lint is to be individually wrapped and duly labelled with measurements indicated on the label.

Note :—Wherever the quantity of medicines etc. is required to be carried for certain number of persons, the quantity shall be doubled as soon as the number is exceeded and trebled as soon as double the prescribed number is exceeded and so on.

## SCHEDULE II

[See rule 3(2)]

### PART I—Medicines

NOTE:—Foot notes at end of Schedule I are equally applicable to symbols occurring in this Schedule.

S.No.	Name of Medicines	Scale
1	Anti Tetanus Serum (1500 units each) I.P.(C)	4 bulbs
2	Benzyl Benzoate—Application (25%) N. F.I.*	300 c.c.
3	Boric Acid Crystals . . . . .	120 g.
4	Codeine Linctus (P) N.F.I. . . . .	250 g.
5	Ear drops, Neomycin & Becitracin (Ne-Ba-Sulph)	1 phial.
6	Ear drops, Phenol & Amethocaine N.F.I.(P)	30 g.
7	Injection of Epinephrine ( $\frac{1}{4}$ c.c. each) I.P. (C)(P)	6 ampoules.
8	Injection of Atropine Sulphate (0.6 mg. in each ampoule). N.F.I. . . . .	12 ampoules.
9	Injection of Coramine (16 mg. each ampoule) or Injection of Nikethamide in 2 c.c. ampoules. N.F.I.	6 ampoules.
10	Injection of Morphine Sulphate (10 mg. in each ampoule) I.P.(P) . . . . .	12 ampoules.
11	Injection of Procainamide Hydrochloride (vial of 10 c.c.) N.F.I. . . . .	11 vials.
12	Injection of Procaine Penicillin G Fortified (4,00,000 unit each) . . . . .	10 vials.
13	Injection of Penicillin Crystalline G (500,000 units each) . . . . .	10 vials.
14	Jally Tannic Acid (for burns) in collapsible tube of 60 g	4 tubes.
15	Lead Subacetate (strong solution)* (P) . . . . .	60 c.c.
16	Liniment Camphor Co.* . . . . .	500 c.c.
17	Lotion of Calamine* . . . . .	500 c.c.
18	Magnesium Sulph packets . . . . .	50 packets of 30 g. each.
19	Magnesium Trisilicate Powder . . . . .	120 g.
20	Mandl's Paint . . . . .	60 c.c.
21	Oil of Castor . . . . .	500 c.c.
22	Oil of Cloves (tooth paint) . . . . .	15 c.c.
23	Oil of Olive . . . . .	120 c.c.
24	Ointment of Anti-histamine (Skin) . . . . .	30 g.
25	Ointment of Atropine and Amethocaine Hydrochloride (eye) 5 g. in collapsible tube . . . . .	1 tube.

S.No.	Name of Medicines	Scale
26	Ointment of Benzocaine Co. N.F.I.: (in collapsible tubes of 30 g. with applicators)	3 tubes.
27	Ointment of Benzoic acid compound (Whitefield's Ointment)	120 g.
28	Ointment of Oxytetracycline Hydrochloride (Eye) or similar substitute N.F.I.	2 tubes.
29	Ointment of Oxytetracycline Hydrochloride (Skin) similar substitute	2 tubes.
30	Ointment of Hydrocortisone (Eye) N.F.I. (P)	1 tube.
31	Ointment of Sulphathiazole in collapsible tube of 30 g. (P)*	1 tube
32	Oxytetracycline Hydrochloride (250 mg.) or similar substitute	250 capsules.
33	Paste of Zinc Oxide compound	120 g.
34	Potassium-permanganate	30 g.
35	Solution of Cocaine Hydrochloride (10%) (P)	30 c.c.
36	Solution of Mercurochrome (Aqueous) 2% (P)*	120 c.c.
37	Spirit of Aromatic Ammonia	60 c.c.
38	Sulphanilamide Dusting Powder (P)*	60 g.
39	Tablets of Acetylsalicylic Acid (300 mg.) N.F.I.	100 tablets.
40	Tablets of Amphetamine Sulphate (5 mg.) N.F.I.(P)	25 tablets.
41	Tablets of Ascorbic Acid 50 mg. N. F. I.	500 tablets.
42	Tablets of Butobarbitone (30 mg.) N.F.I.(P)	25 tablets.
43	Tablets of Chloroquine Sulphate (200 mg.) Amodia- quine Hydrochloride 200 mg. N.F.I. or N.F.I.	50 tablets.
44	Tablets of Codein Compound I.P (L)	200 tablets
45	Tablets of Chlorpromazine (25 mg.) (L) N.F.I.	25 tablets.
46	Tablets of Di-iodohydroxyquinoline N.F.I.(L)	100 tablets.
47	Tablets of Ephedrine Hydrochloride (10 mg. each) I.P.(P)	25 tablets.
48	Tablets of Glyceryl Trinitrate I.P (C)(L) (P)	25 tablets.
49	Tablets of Hyoscine Hydrobromide (0.60 mg. each) N.F.I.(P)	50 tablets.
50	Tablets of Mercurous Chloride 10 mg. (Calomel)	50 tablets.
51	Tablets of Mepyramine Maleate 50 g. N. F. I. (P)	25 tablets.
52	Tablets of Phenobarbitone I.P.(P)	100 tablets.
53	Tablets of Phthalyl sulphathiazole (P)	250 tablets.
54	Tablets of Prednisolone (5 mg.) (P)	25 tablets.
55	Tablets of Sodamint	100 tablets.
56	Tablets of Sodium Chloride (1 g.) N.F.I.	500 tablets.
57	Tablets of Spasmodon or Belladeno-1-or Atropine or substitute (Antispasmodic)	25 tablets.
58	Tablets of Sulphadiazine or Sulphadimidine 0.5 g. N.F.I.(P)	200 tablets.
59	Tablets of Vegetable Laxative	100 tablets.
60	Tincture of Belladonna (P)	60 c.c.
61	Tincture of Benzoin Co. (P)	120 c.c.
62	Tincture of Chloroform and Morphine Compound	60 c.c.
63	Tincture of Iodine (P)	240 c.c.
64	Tincture of Opium (P)	60 c.c.
65	Vitrell Amyl nitrite (0.3 c.c.) crushable glass capsules. N.F.I. (Not to be used after 12 months of supply).	6 capsules.
66	Water Distilled for injection (5 c.c. ampoules)	2 dozen.

## PART II—Medical Stores Sundries

S. No.	Name of Article	Scale
1	Antiseptic—( <i>Vide</i> Appendix A for specification)	1 litre.
2	Anti V. D. Outfit ( <i>Vide</i> Appendix B for specification)	One for each member of the crew
3	Basin Enamelled Iron 20 c n. diam. depth 10 cm.	1
4	Bedpan (enamelled iron or stainless steel large size).	1
5	Books—Ship Captain's Medical Guide (latest edition)	1
6	Bottle (60 ml. and 180 ml.)	1 doz. of each capacity.
7	Boxes for ointment.	2 dozens.
8	Corks (to fit 60 ml. and 180 ml. bottles)	3 dozens of each capacity.
9	Disinfectant (cresol or equivalent) ( <i>Vide</i> Appendix A for specification).	10 litres.
10	Eye Baths (glass or porcelain)	2
11	Eye Shades (card board)	3
12	Feeding cups (porcelain)	1
13	Finger stalls (leather—assorted sizes).	6
14	Hot water bottles 30 cm. x 20 cm. (rubber with cover)	2
15	India rubber sheeting 1m. x 2m.	2
16	Ice bag (rubber)	1
17	Insecticide—Liquid ( <i>vide</i> Appendix C).	50 litre
18	Insecticide—Powder Do.	250 g.
19	Insecticide—Sprayer Do.	1
20	Labels—Plain (in packets of 100)	1 packet.
21	Labels—Poison (in packets of 50)	1 packet.
22	Measures (Glass, graduated—5 ml.)	2
23	Measures ( Do. 50 ml.)	2
24	Methylated spirit	500 c.c.
25	Safety Pins 5 cm. (Brass—plated).	1 dozen.
26	Sputum Mug (with hinged lid)	1
27	Stabilised chloride of Lime in 100 g. tins) ( <i>Vide</i> Appendix E).	**
28	Stretcher (Neil Robertson) ( <i>Vide</i> Appendix G)	1
29	Temperature Charts.	25
30	Urine Bottle (Enamelled iron with handle)	1
31	V. D. Treatment Centres at-ports-World Directory	1
32	V. D. Treatment—Personal Cards.	50

PART III—*Medical Stores*

## Instruments and Appliances

S. No.	Name of Article	Scale
1	Adhesive Tape 5 metres $\times$ 5 Cm. . . . .	1 reel
2	Applicators, wooden. . . . .	2 dozen.
3	Catheters—Jacques Rubber, sizes 3, 5 and 7—one of each to be supplied in a glass or plastic cylinder on metal box with hinged lid. . . . .	1 container.
4	Droppers. . . . .	4
5	Enema Can 1 litre with Nozzle and 2 m. Rubber tube. . . . .	1
6	Eye spud with covered point (a) . . . . .	1
7	Forceps—Artery, 12.5 cm. . . . .	2 pairs.
8	Forceps—Dissecting 12.5 cm. . . . .	1 pair.
9	Forceps—Epilation with oblique ends for removal of splinters. . . . .	1 pair.
10	Forceps—Sinus, 12.5 cm. . . . .	1 pair.
11	Kidney Dish (Enamelled iron 25 cm.). . . . .	1
12	Paget's Knife (a) . . . . .	1
13	Scalpel (blade 4 cm.) (a) . . . . .	1
14	Scissors, 17.5 cm. (one blade sharp pointed and the other blunt pointed (a). . . . .	1 pair.
15	Silk and Needle (0.5 m. silk threaded with a half-curved cutting edge; needle size 10. To be supplied sterile in a sealed glass tube with a fracture scratch. Illustrated directions should be given on label). . . . .	6
16	Splints (Common). . . . .	1
17	Splints—Liston's thigh (large size). . . . .	1
18	Steriliser with spirit lamp (or steam or electrically heated type with automatic cutout—measuring not less than 30 cm. $\times$ 10 cm. $\times$ 5 cm.) . . . . .	1
19	Stomach tube, 115 cm. (gauge 18-20) (of red rubber with unbreakable funnel to fit and wooden gag.) . . . . .	1
20	Syringe, Higginsons, with Ear Nozzle (To be indelibly marked "For ear use only") . . . . .	1
21	Syringe, Hypodermic 2 ml. with 6 needles . . . . .	2
22	Thermometer (clinical 1/2 min.) . . . . .	2
23	Tongue depressor wooden or Tongue depressor—metal (a) . . . . .	2 dozen.
24	Tourniquet, Esmarch's or Samways. . . . .	1
25	Truss, elastic band type—	
	Single 1 m. with rat-tail pad, right. . . . .	1
	Single 1 m. with rat-tail pad, left. . . . .	1
	Double 1 m. with rat-tail pad. . . . .	1

PART VI—*Medical Stores*

## Dressings

S. No.	Name of Article	Scale
1	Bandages—Crepe, 7.5 cm. × 5 m.	3
2	„ Elastic Adhesive 6 cm. × 3 m. (in metal container)	2 containers.
3	„ Suspensary medium with under straps	4
4	„ Suspensary large with under straps	4
5	„ Triangular, not less than 1 m. side and 1.25 m., base	8
6	„ Unbleached Calico, 15 cm. × 6 m.	4
7	„ W. (W.—2.5 cm. × 3m.)	25
8	„ W.O.W.—7.5 cm. × 4m.	36
9	Cotton Wool 15 g., 6 cm. wide (rolled in packets)	36 packets.
10	„ 30 g., 10 cm. wide (.....do.....)	36 packets.
11	Dressings, Paraffin Gauge (B.P.C.) (for Burn and Wound <i>vide</i> Appendix F)	6 cartons.
12	Dressings Plain Wound Standard No. 13 Small (B.P.C.) 10 cm. × 7.5 cm.	24
13	Dressing Plain Wound Standard No. 14 Medium (B.P.C.) 15 cm. × 10 cm.	21
14	Dressings Plain Wound Standard No. 15 Large (B.P.C.) 20 cm. × 15 cm.	12
15	Gauze, Absorbent Sterilized 1 m. × 30 cm.	12 packets.
16	Gauze, Absorbent Sterilized 1 m. × 1m.	8 packets.
17	Gauze Absorbent Ribbon 2.5 cm × 6 m.	1 packet.
18	Jaconet 1 Sq. m.	1
19	Lint Absorbent Sterilized 15 cm. × 30 cm.	12 packets.
20	Lint Absorbent Sterilized 30 cm. × 30 cm.	12 packets.
21	Lint Boric 5 cm. × 15 cm.	12 packets.
22	Lint Boric 15 cm. × 30 cm.	12 packets.
23	Plaster, Elastic Adhesive 2.5 cm. × 3m. (unstretched) (To be supplied on a spool)	2 spools.
24	Plaster Zinc Oxide 2.5 cm. × 5 m. (To be supplied on a spool)	2 spools.

## SCHEDULE III

[See rule 3(3)]

PART II—*Medicines*

NOTE:—Foot notes at end of Schedule I are equally applicable to symbols occurring in this Schedule.

Serial No.	Name of Medicine	Quantity for ship
1	Acid Boric Eye Lotion	N.F.I. 120 c.c.
2	Benzyl Benzoate—Application (25%)	N.F.I. 250 c.c.

S.No.	Name of Medicine	Quantity for ship
3	Codeine Linctus . . . . . N.F.I.	120 c.c.
4	Epsom Salt in packets (Mag. Sulph) 30 g. each .	16 packets.
5	Eye Drops of Cocaine and Mercuric Chloride*(P) .	30 c.c.
6	Lint Methyl Salicylate * . . . . .	250 c.c.
7	Liq. Plumbi-subacetatis Fortis*(P) . . . . .	120 c.c.
8	Lotion of Calamine * . . . . .	125 c.c.
9	Magnesium Carbonate (Heavy) . . . . .	600g.
10	Oil of Cloves . . . . .	15 c.c.
11	Ointment of Benzoic acid compound (Whitfield's ointment) . . . . .	60 g.
12	Ointment of Benzocaine Co. in a collapsible tube of 30 g. with applicator . . . . .	2 tubes.
13	Ointment of Zinc Oxide . . . . .	60 g.
14	Paraffin Mollae Flavum (Yellow Soft Paraffin) .	120 g.
15	Potassium Permanganate . . . . .	60 g.
16	Solution Mercurochrome for small dressing (2 %) (P)* . . . . .	60 c.c.
17	Spt. of Aromatic Ammonia . . . . .	60 c.c.
18	Tablets of Acid Acetylsalicyl (0.3g.) I.P. . . . .	200 tablets.
19	Tablets of Amphetamine Sulphate . . . . . N.F.I.(P)	25 tablets.
20	Tablets of Butobarbitons (100 mg.) (P) . . . . .	12 tablets.
21	Tablets of Chloroquine Sulphate 200 mg. Amodia- quine Hydrochloride 200 mg. . . . . N.F.I. or N.F.I.	50 tablets.
22	Tablets of Codein Co. . . . . (P)	50 tablets
23	Tablets of Di-iodohydroxyquinoline . . . . . N.F.I. (L).	100 tablets.
24	Tablets of Ephedrine Hydrochloride 30 mg. (IP)	25 tablets.
25	Tablets of Glyceryl Trinitrate 0.5 mg. (IP.) (P) (C) (L)	25 tablets.
26	Tablets of Hyoscine Hydrobromide 0.6 mg. . . . . N. F.I.(P)	25 tablets.
27	Tablets of Mepyramine Maleate 50 mg. . . . . N.F.I.(P)	25 tablets
28	Tablets of Mercurous Chloride 10 mg. . . . .	25 tablets
29	Tablets of Pethidine Hydrochloride (50 mg.) (IP) (P)	20 tablets.
30	Tablets of Phthalyl Sulphathiazole (P) . . . . .	200 tablets.
31	Tablets of Soda Bicarb Co. (Soda Mint Tablets) .	50 tablets.
32	Tablets of Sodium Chloride 1 g. . . . . N.F.I.	100 tablets.
33	Tablets of Spasmodon, Belladenol or Atropine or sub- stitute . . . . .	20 tablets.
34	Tablets of Sulphadimidine (0.5g.) I.P. (P) . . . . .	100 tablets.
35	Tablets of Vegetable Laxative . . . . .	200 tablets

Serial No.	Name of Medicine	Quant ty for ship
36	Tannic Acid Jelly (in Collapsible tube of 60 g.)	2 tubes.
37	Tincture of Belladonna (P)	30 c. c.
38	Tincture of Benzoin co. (P)	60 c. c.
39	Tincture Iodine (P)	120 c. c.
40	Tincture Opil (P)	60 c. c.

PART II—Medical Stores

Appliances, Dressings, Instruments & Sundries

Serial No	Name of Articles	Scale
1.	Adhesive Plaster 2.5 cm. × 3 metres .	2 spools.
2.	Antiseptic (for specification <i>vide</i> Appendix A)	1 litre.
3.	Bandages—Triangular—not less than 1 m. side and 1.25 m. base	3
4.	Bandages—White Open Wove, 2.5 cm. × 3 metres	12
5.	Bandages White Open Wove, 7.5 cm. × 4 metres	6
6.	Basin Enamelled White 20 cm. diameter × 10 cm. depth	1
7.	Bed Pan (large size)	1
8.	Bleaching Powder (in 100 g. tins)	10 tins
9.	Bottle with corks (180 ml. each)	6
10.	Boxes for Ointment	12
11.	Catheters, Jacques rubber—sizes 3, 5 and 7—one of each to be supplied in a glass, plastic or metal container	1 set
12.	Cotton Wool (15 g. 6 cm. wide) (rolled in packet)	4 packets
13.	Cotton Wool (20 g. 10 cm., wide) (rolled in packet)	4 packets
14.	Disinfectant (cresol or equivalent, (for specifications <i>vide</i> Appendix A)	2 litres
15.	Dressings—Sterilised No. 13 small B.P.C. Plain wound dressing 10 cm. × 7.5 cm.	1 dozen
16.	Dressings—Sterilized No. 14 medium B.P.C. Plain wound dressing 15 cm. × 10 cm.	1 dozen
17.	Dressings—Sterilized No. 15 large B.P.C. Plain wound dressing 20 cm. × 15 cm.	1 dozen
18.	Droppers	2
19.	Enema Can. 1 litre with 2 m. rubber tube and nozzle	1
20.	Eye Bath (glass or porcelain)	1
21.	Eye Shades (card board)	4
22.	Eye Spud with covered point (1)	1
23.	Finger stalls—leather (assorted size)	6
24.	Forceps—Artery 12.5 cm. (2)	1 pair

Serial No.	Name of Articles	Scale
25	Forceps—Epilation (a) with oblique ends for removal of splinters . . . . .	1 pair
26	Gauze, Absorbent sterilised (1m x 30 cm) . . . . .	2 packets.
27	Hot Water Bottles (Rubber) 30 cm. x 20 cm.—with cover . . . . .	2
28	India rubber sheeting (1m. x 2 m.). . . . .	1
29	Insecticide liquid ( <i>vide</i> Appendix C) . . . . .	10 litres
30	Insecticide Sprayer (for specifications <i>vide</i> Appendix C) . . . . .	1
31	Kidney tray (Enamelled iron-25 cm.) . . . . .	1
32	Lint, Absorbent Sterilised (15 cm. x 30 cm.) . . . . .	4 packets
33	Measuring Glass 5 ml. . . . .	2
34	Measuring Glass 50 ml. . . . .	2
35	Safety pins (Brass-plated) . . . . .	1 dozen
36	Scissors 17.5 cm. (a) (one blade sharp pointed and the other blunt pointed). . . . .	1
37	Ship Captain's Medical Guide (latest edition) . . . . .	1
38	Splints—assorted, thigh, leg and arm sizes . . . . .	1 set
39	Sputum mug with hinged lid . . . . .	3
40	Stretcher, Neil Robertson ( <i>vide</i> Appendix G) . . . . .	1
41	Thermometer (Clinical) . . . . .	2
42	Tourniquet, Esmarchs or SamWays . . . . .	1
43	Urine Bottles . . . . .	2

National

Emblem

FORM 'A'

Issued by the

Government of India.

## SCHEDULE IV

[See rule 7(2)]

*Certificate of Inspection of Medicines, Medical Stores, etc.*

Certified that I have this day . . . . . inspected the medicines, medical stores and appliances on board S.S./M.V. . . . . and I am satisfied that they comply with the requirements laid down in the Merchant Shipping (Medicines, Medical Stores and Appliances) Rules, 1966.

.....  
(Name of Port)

.....  
(Signature)

Dated the ..... day  
of ..... 19.....

.....  
(Designation)

NOTE.—This certificate shall be valid for a period of one year unless revoked at some earlier date by the Issuing Authority.



National  
Emblem  
Issued by the  
Government of India.

FORM 'B'

## SCHEDULE V

[See rule 9(2)]

## GOVERNMENT OF INDIA

## MINISTRY OF \_\_\_\_\_

*Certificate of Exemption*

The S.S./M.V. .... is hereby exempted from the requirements of the Merchant Shipping (Medicines, Medical Stores and Appliances) Rules, 1966, to the extent and subject to the conditions indicated below:—

This certificate shall remain in force until the ..... day of ..... 19 .....

.....  
(Name of Port) ..... (Signature)

Dated the ..... day of ..... 19 .....  
(Designation)

## APPENDIX 'A'

*Specification of Disinfectants and Antiseptics for Ships*

## 1. DISINFECTANTS.

The disinfectant shall conform to the following specification:

(1) *General Description.*—The disinfectant shall be a white fluid and shall be a finally dispersed, stabilized emulsion containing coal-tar acid or other phenolic bodies, with or without hydrocarbons.

(2) *Germicidal Value and the Method of its Determination.*—The germicidal value shall be not less than 1.7 when determined by the modified Chick-Martin method as laid down by the British Standards Specification No. 808 of 1938.

(3) *Stability before dilution.*—On standing for three months at ordinary temperatures (5°C to 30°C) the disinfectant fluid shall not precipitate nor show separation of more than traces of oil. A creamed fluid which can be rendered homogeneous by gentle mixing is permissible.

(4) *Stability after Dilution.*—The disinfectant fluid shall be miscible with distilled water and artificial seawater [27 grammes of sodium chloride and 5 grammes of crystalline magnesium sulphate ( $MgSO_4 \cdot 7H_2O$ ) dissolved in and made up to 1,000 ml. with distilled water and filtered before use] in all proportions from one to five per cent, inclusive, to give a stable emulsion which shall not break nor show more than traces of separation of either top or bottom oil, when maintained at 18–22°C for six hours. When examining the disinfectant under this sub-paragraph, the sample and diluent shall each be brought to the specified temperatures before mixing, which shall be performed by pouring the former into the latter from a cylinder.

(5) *Odour and Corrosive Action.*—The fluid shall be free from objectionable smell and, when used as directed, shall have no more corrosive action on metals than that occasioned by the water employed as a diluent.

(6) *Packaging,* where no container is specified on the tender form, the fluid shall be packaged in containers capable of being stored under normal conditions for six months without deleterious interaction between the fluid and the container.

(7) *Labelling.*—The containers shall be labelled to show the name and nature of the contents and with full instructions for use for various purposes. The dilutions recommended in the instructions shall be suitable for the purposes

specified. The labels shall be rendered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges or by some alternative method the effect of which is not inferior to varnishing.

## 2. ANTISEPTICS—

The antiseptic shall conform to the following specification:—

(1) *General Description.*—The antiseptic shall consist of a homogeneous solution or emulsion of a phenol, chlorocresol, p-chloro-m-xyleneol or any other germicidal substance that may be approved by the Central Government, dissolved in a suitable solvent.

(2) *Germicidal Value.*—The germicidal value shall be not less than 3 when determined by the Rideal Walker method as laid down by the British Standards specification No. 541 of 1934.

(3) *Stability of Dilution.*—The antiseptic shall not show any separation after six hours when mixed, in all proportion from one to four per cent, inclusive, in waters of all degrees of hardness upto the equivalent of 300 parts calcium carbonate per million. These mixtures shall not break or precipitate in less than 6 hours at 22°C and 37°C.

(4) *Labelling.*—The containers shall be labelled to show the name and nature of the contents and with full instructions for use for various purposes. The dilutions recommended in the instructions shall be suitable for the purposes specified. The labels shall be rendered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges or by some alternative method the effect of which is not inferior to varnishing.

## APPENDIX 'B'

### Specification of Anti-V.D. Outfit

1. The Anti-V.D. Outfit shall comprise a tube of prophylactic ointment and a washing cloth to the following specifications:

#### Anti-V.D. Ointment.

#### Formula:

Mercurous chloride	..	30 grammes
Sulphathiazole	..	15 grammes
White soft paraffin	..	40 grammes
Light liquid paraffin	..	14 grammes
Cetyl alcohol	..	1 gramme
Oil of Lavender	..	0.01 millilitre.

The ointment shall be supplied in collapsible tubes, with elongated nozzles and screw caps, each containing 4 g., and labelled Prophylactic Ointment. The length of the nozzle shall not be less than 12.7 mm. nor more than 16 mm.

#### 2. Washing Cloth

This cloth shall be of coarse weave soft cotton wash cloth free from size or dressing, or white lint, and not less than 7.5 cm. square impregnated with soap to a total weight of approximately 300 g. per square metre. Soap shall be of the type that will lather in either hard or soft water. As an alternative to soap a suitable synthetic detergent, to give a washing cloth not inferior in any respect to a washing cloth prepared with soap may be used, provided that the detergent employed is not an irritant to the skin.

3. Each kit to be in a separate sealed waterproof envelope bearing the following instructions:

### Anti-V.D. Out Fit

#### Instructions for use after exposure

1. Pass water.
2. Wet the wash cloth and thoroughly wash the penis, purse and surrounding skin.
3. Squeeze about 1/4 of the contents of the tube into the canal of the penis. Massage gently with thumb and forefinger for a few second after injecting the ointment.
4. Rub the rest of the ointment over the entire length of the penis, purse and adjacent abdomen and thigh for at least 3 minutes paying particular attention to the foreskin, head and neck of penis.
5. Do not pass water for two hours after using the kit if you can avoid it.

#### APPENDIX 'C'

#### Specification of Insecticides and Spray

1. *An Insecticide Suitable after Appropriate Dilution for Spraying Infested Living Quarters; Gallies, etc.*—(1) The insecticide used shall contain as the active ingredient either 2:2-di(p-chlorophenyl)-1:1:1-trichloroethan (DDT) of the gamma isomer of benzene hexachloride (gamma BHC) or both with the addition of pyrethrins, if desired. It may be supplied in the form of a concentrate, such that, after the addition of water in accordance with the instructions printed on the label of the container the product suitable for spraying contains;

- (a) if no pyrethrins are present, either 5 per cent. DDT or 0.5 per cent. of gamma BHC, or both, or
- (b) if pyrethrins are present, either 3 per cent. DDT with 0.2 per cent. pyrethrins or the equivalent in synergized pyrethrins; or 0.3 per cent. gamma BHC with 0.1 per cent. Pyrethrins or the equivalent in synergized pyrethrins; or both.

(2) The DDT and gamma BHC used for the formulation of the products shall contain not less than 70 per cent. of the p,p-isomer and not less than 90 per cent. of the pure gamma isomer, respectively.

(3) The concentrated form of the insecticide shall have a flash point above 26.7°C. and when prepared in a form suitable for spraying, it shall be non-inflammable and leave no residual odour or unsightly deposit. It shall have no undue deleterious effect upon metal finishes, fabrics and plastics with which it may come into contact. Full instructions for dilution to give the appropriate concentration stated above shall be printed on the label of the container. The insecticide shall be carried in containers of a capacity not greater than 500 ml. effectively sealed so that they will remain airtight and watertight under all conditions. The containers shall be packed in sawdust or thick corrugated paper in wooden cases. Storage shall be away from living accommodation.

2. *Spray for use with the Liquid Insecticide.*—A soundly constructed all brass atomiser of a type suitable for spraying walls and other surfaces, the body being made from 22 G brass with a capacity of approximately 1 litre. The nozzle, which shall have an aperture of 0.8 mms. diameter, shall be of an uncloggable type or alternatively, a type which, when clogged, is rapidly cleared by a needle or some other method. The atomiser should be of the continuous pressure type and no parts coming into contact with the solution should be made of rubber or leather.

3. *Insecticide Powder.*—(1) This shall be suitable for application to the body of clothing of infested persons but capable of being used also as a general insecticide. It shall consist of a fine powder containing not less than 5 per cent. Of 2:2-di(p-chlorophenyl)-1:1:1-trichloroethane (DDT) or not less than 0.5 per cent. of the gamma isomer of benzene hexachloride (gamma BHC) in a neutral non-hygroscopic inter base.

(2) The DDT and gamma used for the formulation of the products must contain not less than 70 per cent of the p-p-isomer and not less than 90 per cent of the pure gamma isomer, respectively.

#### APPENDIX 'D'

##### *Specification of Oxygen Therapy Equipment for use on Board Ships*

1. Three disposable oxygen inhalers of plastic material.
2. One manometer type oxygen Flowmeter.
3. One fine adjustment valve with oxygen pressure gauge, bullnosed fitting.
4. 2. m. Rubber tubing.
5. One Oxygen Universal cylinder key which provides a lever for tightening fly-nut of bull nosed valve unions and spanners for the union nuts of fine adjustment valves, also gland nuts of bull nose type oxygen cylinder valves, chromium finish.
6. The above equipment shall be contained in a hardwood carrying case including simple instructions in use of equipment.

#### APPENDIX 'E'

##### *Specification of Chloride of Lime for the Treatment of Drinking Water in Ship*

1. The chloride of lime shall contain not less than 24 per cent and not more than 28 per cent. available chlorine. It shall also contain not less than 14 per cent. of free quick lime (CaO).
2. The total water existing in all forms, consisting largely if not entirely, of the water in combination in the form of calcium hydroxide, shall not exceed 7.5 per cent.
3. The chloride of lime shall be of such stability that after passing four weeks in an over kept at 60°C ( $\pm 1^\circ\text{C}$ ) the percentage of available chlorine shall not decrease more than 2.
4. The chloride of lime shall be put up in 100 g. tins, the date of issue by the manufacturer being stamped on the base of each tin.
5. Each tin shall contain a measure, made of a material resistant to chlorine, to contain 5 g. of the powder, when full, i.e. sufficient to chlorinate approximately 1136 litres of water.
6. Each tin and contents (except the measure, which may be used again) whether partially used or not, shall be renewed within one year following the date stamped on the tin.

#### APPENDIX 'F'

##### *Specification of Burn and Wound Dressing Paraffin Gauze Dressing (BPC)*

Each dressing shall measure approximately 8.5 cm.  $\times$  8.5 cm. and shall be packed in an individual envelope (the dimensions of which shall be not greater than 14 cm. square) in such a manner as to allow it to retain its even impregnation. The envelope shall be made of a suitable material, preferably not more than 20 thousand of a cm. thick shall be impermeable to moisture, free from pin holes and also be grease-proof. The envelope shall be hermetically sealed and remain so under all conditions of sea transport. Thirty-six envelopes shall be packed in a suitable carton appropriately labelled, giving detailed instructions for use.

#### APPENDIX 'G'

##### *Specification of a Tubular Steel Pattern Stretcher*

The stretcher shall be of the general shape shown on the following sketch and shall be formed of canvas suitably lashed to a metal frame of 2.54 cm. diameter tubular steel. The frame shall be fitted with four metal lugs welded on, one at each end and one at the middle of each side as shown in the sketch.

[No. 6-MT(30)/64.]

D. S. NIM, Dy. Secy.

(Department of Transport, Shipping and Tourism)

(Transport Wing)

PORTS

New Delhi, the 20th September 1966

**G.S.R. 1574.**—The following draft of Paradip Port Harbour Craft Rules, which the Central Government proposes to make, in exercise of the powers conferred by sub-section (1) of Section 6 of the Indian Ports Act, 1908 (15 of 1908), is published as required by sub-section (2) of the said section, for the information of all persons likely to be affected thereby and notice is hereby given that the draft will be taken into consideration on or after 10th October, 1966

2 Any objections or suggestions which may be received from any person with respect to the said draft before the date so specified will be considered by the Central Government

*Draft Rules*

1 **Short title and application.**—(1) These rules may be called the Paradip Port Harbour Craft Rules, 1966

(2) They shall apply to the Port of Paradip

2 **Definitions**—In these rules, unless the context otherwise requires

(a) "Deputy Port Conservator" means the Deputy Port Conservator, Paradip Port,

(b) "Form" means a form appended to these rules,

(c) "Harbour Craft" means any catamaran plying for hire, or any flat or cargo, passenger or other boat plying whether for hire or not and whether power driven or not and whether plying regularly or only occasionally, or partly within and partly without the Port,

(d) "Inner Harbour" means that part of the port which lies North, North-East and North-West of Co ordinate +2 and includes the Turning Basin, Ore Berth Arm and any future Arm Dredged and developed from time to time,

(e) "licensed harbour craft" means any harbour craft licensed under these rules,

(f) "motor boat" means any power-driven harbour craft propelled wholly or in part by any form of electrical or mechanical power other than steam.

(g) "Outer Harbour" means that part of the Approach and Entrance Channels which lies between Co-ordinate +2 and Co-ordinate -40,

(h) "owner" used in relation to harbour craft includes any part owner, agent or mortgage in possession thereof,

(i) "port" means the port of Paradip,

(j) "roads" means that part of the port which lies to seaward of the line drawn across the Approach channel at Co-ordinate -1200,

(k) "servant" used in relation to owner includes the tindal or any boatman;

(l) "steam-boat" means any harbour craft propelled wholly or in part by steam power;

(m) "tindal" includes any person in charge of a harbour craft

3 **Harbour Craft to be Licensed.**—No person shall, whether as owner, tindal or servant use any harbour craft to carry goods or passengers to or from any vessel at the port or from place to place within the port unless the harbour craft has been duly licensed under these rules. A harbour craft licensed to ply between ship and shore may also ply from place to place within the port without a separate licence

Provided that nothing in this rule shall apply to—

(a) any boat forming part of the equipment of a ship or a steamer,

(b) any harbour craft maintained solely for purposes of pleasure

Provided further that the Deputy Port Conservator may, if he thinks fit, withdraw the exemption in respect of any such boat or harbour craft as is referred to in clause (a) or clause (b) above.

**4. Licensing of Harbour Craft.**—(1) Every application for the licensing of a harbour craft under rule 3 shall be made to the Deputy Port Conservator in writing and shall contain the following particulars:—

- (a) the owner's name and address in full and if the owner is a minor, the name and address of his guardian also;
- (b) the name and address of the agent, if any, duly authorised by the owner to act on his behalf;
- (c) the name of the tindal whom the owner proposes to place in charge of the harbour craft; and
- (d) the nature of the licence required, that is to say whether it is required for a passenger boat or for a cargo boat, or for both.

(2) On receiving an application for licence under sub-rule (1), the Deputy Port Conservator shall survey and measure the harbour craft, or cause it to be surveyed and measured in the presence of the owner or any person duly appointed for the purpose by such owner, and grant a licence in Form A, on being satisfied that the craft is seaworthy and fit for service at the port, or upon the production of a certificate in writing from the officer who surveyed the craft certifying:—

- (a) that such craft is seaworthy, properly equipped and suited for the purpose for which the licence is required;
- (b) the number of passengers that such craft is capable of carrying under all conditions;
- (c) the number of crew required for the safe navigation of such craft;
- (d) that the equipment of such craft is in good order and condition.

(3) For purpose of the survey and measurement prescribed in sub-rule (2), the owner shall cause the harbour craft to be brought to such place as the Deputy Port Conservator may appoint.

(4) Subject to the provisions of these rules, all licences in Form A shall be issued for the financial year ending on the 31st March.

**5. Minor or Female Owners.**—If the owner of a harbour craft is a minor, the licence may be obtained by the guardian of the minor. If the owner is a woman, who according to the custom of the country does not appear in public, the licence may be obtained on her behalf by her duly authorised agent. In such cases the guardian or the agent shall be deemed to be the owner for the purposes of these rules.

**6. Licence Rules, etc., to be produced when demanded.**—(1) The licence of every harbour craft shall be kept in the possession of the tindal who shall produce the licence whenever called upon to do so by the Deputy Port Conservator or by any person duly authorised by the Deputy Port Conservator in that behalf.

(2) A copy of these rules and of any written directions issued by the Deputy Port Conservator for carrying the same into effect shall also be furnished by the owner to the tindal who shall, on demand, show them to any consigner or passenger by such harbour craft. The owner shall be responsible for ensuring that the tindal understands the said rules and directions by obtaining a declaration from him to that effect and for producing such declaration whenever required by the Deputy Port Conservator.

**7. Distinctive Numbering of Licensed Harbour Craft.**—The owner of a licensed harbour craft shall paint or cause to be painted upon a black ground, in white or upon a light ground in black. English and Hindi figures not less than six inches in length, on a conspicuous part of the bow of such harbour craft on one side, and of the quarter on the other, the number of the harbour craft as mentioned in the licence.

(2) No person shall paint or cause to be painted or counterfeited upon any harbour craft not duly licensed under rule 4, any such number as aforesaid or any other mark likely to induce the belief that such harbour craft has been so licensed.

**8. Change of Ownership or Control of Licensed Harbour Craft.**—When the holder of a licence in Form A transfers the ownership of the harbour craft to another person, the licence shall cease to be valid on the expiry of six days from the date of such transfer; and where such holder mortgages the harbour craft to, or places it under the control of another person, the licence shall cease to be valid on the expiry of six days from the date of such transfer unless an endorsement on the licence is made by the Deputy Port Conservator, that notwithstanding such transfer, the licence shall continue to be valid.

**9. Changes in Crew or Carrying Capacity of Licensed Harbour Craft to be Reported.**—Whenever the tindal of any licensed harbour craft is changed, or any alteration in such craft is made so as to affect any of the particulars contained in the licence granted to it, such change or alteration shall forthwith be reported by its owner to the Deputy Port Conservator; Provided that, if such change or alteration takes place at a time when the harbour craft is away from the port, it may be reported immediately on the return of the harbour craft to the port. In the case of change of tindal or of any alteration in the harbour craft not affecting its carrying capacity the harbour craft shall not ply until such report is made, and in the case of change of tindal until the tindal has also been produced before the Deputy Port Conservator. On such report or on such report and production, as the case may be, the Deputy Port Conservator shall amend the original licence held by the owner and in case of change of tindal, the register kept under rule 10.

In the case of any alteration in the harbour craft affecting its carrying capacity, the original licence held by the owner shall be cancelled and a fresh licence issued by the Deputy Port Conservator after the craft has been remeasured, and the harbour craft shall not ply until such fresh licence has been issued.

**10. Registration of Tindals.**—(1) At the time of licensing of any harbour craft under rule 3, the name of its tindal as entered in the licence and other particulars relating to him shall be entered in a register which shall be kept by the Deputy Port Conservator in Form B.

(2) Every year in the month of March on a date to be fixed by the Deputy Port Conservator the owner of every licensed harbour craft shall produce before the Deputy Port Conservator the tindal of the harbour craft for verifying the correctness of the entries in the Register.

Provided that if such harbour craft is away from the port on the date so fixed, the owner shall produce the tindal within 24 hours after its return.

(3) No person shall be employed or registered as a tindal of a licensed harbour craft if he—

(a) is not a certificated officer qualified to be the master or engineer of such harbour craft in accordance with rule 29;

(b) is in the opinion of the Deputy Port Conservator unaccustomed to the use of such harbour craft or otherwise inefficient.

**11. Annual and Special Inspection of Licensed Harbour Craft and Crew.**—On or before the expiry of the licence, the owner of every licensed harbour craft shall produce it together with its licence for inspection to the Deputy Port Conservator at such place as he may appoint for the purpose. In addition to such inspection, special or partial inspections may be held by the Deputy Port Conservator or by any person duly authorised by him at such times as the Deputy Port Conservator may consider necessary. At all inspections under this rule, each harbour craft shall have its full complement of crew and equipment.

**12. Repairs of Licensed Harbour Craft Ordered for Inspection.**—(1) The owner of every licensed harbour craft shall execute such repairs thereto as the inspecting officer may direct in order to render it efficient, and no owner or their person shall use any such harbour craft or cause or permit it to be used until such repairs have been duly executed and the Deputy Port Conservator has granted permission for its use. For the purpose of such repairs, the owner shall cause the harbour craft to be hauled up only to such place or places on the foreshore as the Deputy Port Conservator may from time to time direct.

(2) All major repairs to the boiler, machinery or hull of a licensed harbour craft shall be carried out under the supervision of an Engineer and Ship Surveyor, appointed by the Deputy Port Conservator. The Master, owner or owners of such craft shall before the commencement of the repairs, pay the Deputy Port Conservator a sum sufficient to cover the fees and other expenses

of such Engineer and Ship Surveyor. For the purpose of this sub-rule, the decision of the Deputy Port Conservator as to whether a particular work should be regarded as a major repair or not shall be final.

(3) The fees referred to in sub-rule (2) shall be calculated on the following scale, namely:—

	Rupees.
(i) For every vessel the gross tonnage of which does not exceed 25 tons.	60
(ii) For every vessel the gross tonnage of which exceeds 25 tons and does not exceed 50 tons	75
(iii) For every vessel the gross tonnage of which exceeds 50 tons but does not exceed 75 tons	90
(iv) For every vessel the gross tonnage of which exceeds 75 tons but does not exceed 100 tons	105
(v) For every vessel the gross tonnage of which exceeds 100 tons but does not exceed 300 tons	120
(vi) For every vessel the gross tonnage of which exceeds 300 tons but does not exceed 600 tons	135
(vii) For every vessel the gross tonnage of which exceeds 600 tons but does not exceed 900 tons	150
(viii) For every vessel the gross tonnage of which exceeds 900 tons but does not exceed 1,200 tons	180
(ix) For every vessel the gross tonnage of which exceeds 1,200 tons Rs. 180 plus Rs. 30 for every 300 Tons or part thereof, in excess of 1,200 tons	

(4) The expenses referred to in sub-rule (2) shall be determined in accordance with the general or specific instructions of the Central Government in this behalf.

**13. Control of Working of Licensed Harbour Craft.**—(1) The owner of every licensed harbour craft shall provide with such full complement of crew and with such equipment as may be determined by the Deputy Port Conservator and entered in the licence. The tindal of the harbour craft shall not have on board more or less than the number of the crew prescribed in the licence for fine or rough weather according as the harbour craft plies in fine or rough weather and shall not carry passengers or goods in excess of the number or quantity entered in the licence for the harbour craft.

(2) Every licensed harbour craft plying within the port shall carry such number of life buoys as may be considered reasonable by the Deputy Port Conservator and of a type approved by him. Every such harbour craft shall carry in addition, such buoyant apparatus as may be considered necessary by the Deputy Port Conservator.

All buoys and buoyant apparatus carried in pursuance of this rule shall be stowed to the satisfaction of the Deputy Port Conservator and so as to be readily accessible to the persons on board.

(3) Every harbour craft licensed for the carriage of passengers shall be so fitted that sufficient seating space is available for each passenger and awnings and side weather screen shall also be provided, where necessary to give protection to passengers from sun and weather respectively;

(4) The Deputy Port Conservator shall exercise his discretion in fixing the number of crew required in a licensed harbour craft plying within the port and carrying passengers.

(5) Where the owner of a licensed harbour craft does not desire to carry the full complement of passengers, or is not prepared, or considers it impracticable to carry the prescribed life saving appliances, the Deputy Port Conservator may endorse the licence to the effect that the number of passengers is limited accordingly.

**14. Obstructing Port Traffic.**—(1) No tindal or any member of the crew serving in any licensed harbour craft shall without valid reasons, obstruct or hinder the leading, discharging or service of such harbour craft, or of any other licensed harbour craft, or obstruct or hinder any vessel working in the port.



(2) No tindal shall permit any licensed harbour craft in his charge to obstruct the free navigation of the port or the approaches to wharves or jetties—

**15. Observing of the Regulations for preventing collision at Sea, 1960.**—All licensed harbour crafts, when under way, shall observe the Regulations for preventing Collision at Sea, 1960.

**16. Refusal to ply without Lawful Excuse.**—If the owner or the tindal in charge of a licensed harbour craft plying regularly for hire refuses to allow such harbour craft to ply for hire when required to do so, without reasonable excuse, of which the Deputy Port Conservator shall, subject to the appeal provided in rule 27, be the sole judge, the licence of such harbour craft shall be liable to be revoked

**17. Working of the Licensed Harbour Craft at Night and in bad weather.**—  
(a) No licensed harbour craft shall ply in the outer road—

(i) between the hours of 6 p.m. to 6 a.m. without the previous permission of the Deputy Port Conservator.

(ii) when a storm warning signal indicating bad weather or high seas is displayed from the port flagstaff.

(b) When the signal referred to in sub-clause (ii) of clause (a) is hoisted at the port flagstaff, all harbour craft plying in the outer roads shall return to the Inner harbour at once and shall not proceed again to the outer roads without the special permission of the Deputy Port Conservator until the signal is hauled down.

**18. Permissible loading of licensed harbour craft in fine and rough weather.**—  
(1) No person shall load a licensed harbour-craft with passengers or with animals or other cargo in contravention of the terms of its licence.

(2) No tindal of any licensed harbour craft shall permit any animal to be loaded in it, unless the harbour craft has been provided with sand ballast or straw sufficient to form a flat floor and unless such other requirements as may be imposed by the Deputy Port Conservator in respect of the harbour craft, have been complied with.

(3) Where animals are carried in a licensed harbour craft, no other cargo or passenger shall be carried therein.

(4) Passengers and cargo other than animals may be carried at the same time only in a licensed harbour craft propelled by mechanical or electrical power.

**19. Power of tindal to prevent overloading.**—Whenever the number of passengers or the quantity of cargo in a licensed harbour craft exceeds the number or quantity entered in the license, the tindal shall, before starting from the vessel or from the shore, require any passenger to leave the harbour craft or any consignee, or shipping or landing agent concerned to remove from the harbour craft the whole or any part of the cargo.

**20. Attention to certain signals required of tindals.**—The owner of every licensed harbour craft shall instruct the tindal of such harbour craft to pay immediate attention to the harbour craft master flag, square blue flag with four parallel red bars running crosswise which will be displayed on the port flag-staff when the Deputy Port Conservator desires to carry out an inspection under rule 11.

**21. Licensed harbour craft not to interfere with mooring or approaching vessels before they anchor.**—No person in charge of or navigating any licensed harbour craft shall attempt to make such harbour craft fast to any mooring or mark buoy, or take it alongside of a vessel approaching an anchorage or mooring before such vessel has come to anchor or been moored to a buoy.

**22. Fishing boats not to be allowed near a cargo boat or alongside vessel.**—  
(1) No person in charge of or navigating a licensed cargo boat shall allow a fishing boat to be within ten yards of her when such cargo boat is plying between a vessel and the shore.

(2) No person in charge of or navigating a fishing boat shall allow it to go alongside a vessel while discharge or shipping of cargo is proceeding.

(3) If any licensed harbour craft is found by the Deputy Port Conservator to have contravened the provisions of sub-rule (1) or (2), the Deputy Port Conservator may—

(a) cancel the license issued in respect of the harbour craft;

- (b) direct that the tindal at fault shall not be employed in any capacity in any licensed harbour craft and that his name shall be removed from the Register of Tindals; Next time and if any owner employs any such tindal contrary to the Deputy Port Conservator's directions under clause (b), the Deputy Port Conservator may cancel all or any of the licenses held by the owner.

**23. Landing and shipping of passengers and goods to be within the port.**—All passengers and goods shall be landed or shipped in such places within the limits of the port as the Port Conservator may appoint and no person, shall ship or land passengers or goods outside such place unless the sanction of the Port and officers of customs at the port has been previously obtained.

**24. Rates of harbour craft hire.**—No owner, tindal or any member of the crew of a licensed harbour craft licensed to carry passengers for hire and no person deputed by the owner of such harbour craft, shall demand from any passenger a rate of hire exceeding that sanctioned by the Central Government and no owner, tindal or member of the crew of such harbour craft shall demand or accept any gratuity or present from any passenger during the course of its trip between any vessel and the shore or from place to place whether within or without the port.

**25. Prohibition of employment of convicted tindals, etc.**—If any tindal or any member of the crew of a licensed harbour craft is convicted for a breach of any of these rules, the owner of the harbour craft shall, on being required so to do by the Deputy Port Conservator, dismiss such tindal or member of the crew from his employment.

**26. Revocation of licences.**—If, in the opinion of the Deputy Port Conservator, the owner of any licensed harbour craft has contravened any of the provisions of these rules, the Deputy Port Conservator, may, without prejudice to any other action that may be taken against such owner in respect of the contravention, cancel all or any of the licences held by the owner.

**27. Appeal from Deputy Port Conservator's decision.**—An appeal shall lie from any decision of the Deputy Port Conservator under these rules, to the Conservator of the port. Such appeal shall be preferred in writing within seven days from the date on which the decision of the Deputy Port Conservator appealed against has been communicated in writing to the party or parties concerned, and the decision of the Conservator thereon shall be final.

**28. Fees.**—The following fees shall be leviable for survey, registration, licensing and inspection of boats, catamarans, and power driven craft, plying for hire.

Service rendered	Boats other than canoes and shoe-dhories	Canoes and shoe-dhories	Catamarans plying for hire	Power driven craft
1	2	3	4	5
(i) For registration of boat on the first occasion:	5'00	2'00	2'00	
(ii) For the registration licence:	2'00	1'00	1'00	
(iii) For each survey and measurement as required by the Harbour Craft Rules.	5'00	2'00	..	
(iv) For granting an annual licence for one year from the 1st April to 31st March of next year or part of an official annual inspection	3'00	1'00		
(v) Registration	3'00	..	..	25'00
Licences	..	..	..	25'00
Survey and inspection up to 100 tons (net registered tonnage).	..	..	..	50'00

A fee of Re. 1.00 is leviable for amending a licence or a register or for effecting a transfer of licence in favour of another owner. For the grant of a duplicate licence when the original is lost, mislaid or rendered illegible, a fee of Rs. 2.00 in the case of boats and Re. 1.00 in the case of canoes, shoe dhonies and catamarans shall be levied.

**29. Special provisions applicable to steam boats and motor boats licensed under these rules.**—(1) Every steam boat licensed under these rules shall when in use, whether plying for hire or not, have on board the following certificated officers:—

(i) if she has engines of not less than 100 N.H.P.—

(a) as her master, a person possessing a First Class Master's Certificate granted under the Inland Steam Vessels Act, 1917, (1 of 1917) or a Master's certificate or Mate's certificate of competency granted under the Merchant Shipping Act, 1958 (44 of 1958) or under such regulations as the Central Government may from time to time prescribe, and

(b) as her engineer a person possessing an Engineer's Certificate granted under any of the aforesaid Acts or regulations;

(ii) if she has engines of less than 100 N.H.P. but not less than 40 N.H.P.—

(a) as her master, a person possessing a Second Class Master's Certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or any such certificate as is referred to in sub-clause (a) of clause (i), and

(b) as her engineer, a person possessing a First Class Engine Driver's Certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or an engine driver's certificate granted under the Merchant Shipping Act, 1958 (44 of 1958) or under such regulations as the Central Government may, from time to time, prescribe or any such certificate as is referred to in sub-clause (b) of clause (1);

Provided that a boat shall be deemed to have complied with this clause, if she has as her master and engineer, a person possessing both a certificate referred to in sub-clause (a) and a certificate referred to in sub-clause (b); and (iii).

(iii) if she has engines of less than 40 N.H.P.—

(a) as her master, a person possessing a Serang's certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or any such certificate as is referred to in sub-clause (a) of clause (ii) and

(b) as her engineer, a person possessing a Second Class Engine Driver's Certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or any such certificate as is referred to in sub-clause (ii);

Provided that a boat shall be deemed to have complied with this clause if she has as her master and engineer, a person possessing both a certificate referred to in sub-clause (a) and a certificate referred to in sub-clause (b).

(2) Every motor boat licensed under these rules shall, when in use whether plying for hire or not have on board the following certificated officers:—

(i) if she has engines of not less than 565 B.H.P.—

(a) as her engineer, a person possessing a Motor Engineer's Certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or a certificate as a First Class or Second Class Engineer of a sea-going motor ship granted under the Merchant Shipping Act, 1958 (44 of 1958) or under such Regulations as the Central Government may from time to time prescribe.

(b) As her master, a person possessing a First Class Master's Certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or a Master's or Mate's Certificate of competency granted under the Merchant Shipping Act, 1958, or under such regulations as the Central Government may from time to time prescribe.

(ii) if she has engines of less than 565 B.H.P. but not less than 226 B.H.P.

(a) as her engineer, a person possessing a first class motor engine-driver's certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or a certificate of an engine driver of a sea-going motor

- ship granted under the Merchant Shipping Act, 1958, or under such Regulations as the Central Government may from time to time prescribe or any such certificate as is referred to in sub-clause (a) of clause (i), and
- (b) in case the engines are used for propulsion, as her master a person possessing a second class master's certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917), or any such Certificate as is referred to in sub-clause (b) of clause (i), and
- (iii) if she has engines of less than 226 B.H.P.
- (a) as her engineer a person possessing a second class motor engine-driver's certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or any such certificate as is referred to in sub-clause (a) of clause (ii), and
- (b) in case the engines are used for propulsion, as her master, a person possessing a serang's certificate granted under the Inland Steam Vessels Act, 1917 (1 of 1917) or any such certificate as is referred to in sub-clause (b) of clause (ii);

Provided also that a motor boat having engines of not more than 40 B.H.P. may have as her engineer, a person holding a permit granted by the Central Government or by any person duly authorised by the Central Government in this behalf;

Provided also that a motor boat having engines of not more than 20 B.H.P. the length of which measured from the fore part of the stem to the after part of the stern post does not exceed 30 feet may have as her master and engineer a person possessing both a certificate referred to in sub-clause (a) and certificate referred to in sub-clause (b);

Provided further that a motor boat having engines of not more than 20 B.H.P. the length of which measured as aforesaid does not exceed 30 feet, which is used exclusively for personal recreation by the owner or his family or friends need not carry a certificated master or engineer but may be navigated by the owner or any other person possessing a permit granted by the Central Government or by any person duly authorised by the Central Government in this behalf.

(3) Any person who has served as master, serang, engineer or engine-driver of a steam boat or motor boat plying in the port for a period of two years on the 1st April 1966 and is not in possession of the certificate of competency required under sub-rule (1) or sub-rule (2) as the case may be, may be granted by the Deputy Port Conservator in the case of the Master or Serang and by the Superintendent Mechanical in the case of Engineer or Engine Driver without examination and payment of the fees prescribed below, a certificate to the effect that he is, by reason of his having so served, competent to act as master, serang, engineer, or engine-driver on board such steam boat or motor boat while plying in the port:—

First Class Master's Certificate	Rs. 16.00
Second Class Master's Certificate	Rs. 6.00
Serang's Certificate	Rs. 4.00
Second Class Engine-Driver's or Second Class Motor Engine-Driver's Certificate	Rs. 4.00
First Class Engine-Driver's or First Class Motor Engine-Driver's Certificate	Rs. 10.00
Engineer's or Motor-Engineer's Certificate	Rs. 12.00

(4) The Central Government may in special circumstances—

- (a) exempt any class of steam boats or motor boats from the requirement of sub-rule (1) or sub-rule (2) as the case may be.
- (b) lay down the qualifications required for the officers employed on such boats.

30. (1) Every motor boat licensed under these rules shall be provided with a sand box and an approved patent fire extinguisher of suitable capacity for extinguishing fire and the owner shall keep it free from oil refuse.

(2) Noisy engines of all motor boats licensed under these rules while plying within the port shall be fitted with efficient silencers.

31. **Sinking of licensed harbour craft.**—The owner of any licensed harbour craft which shall from any cause be sunk in the port shall forthwith report the fact of such sinking and the place where it occurred to the Deputy Port Conservator.

## APPENDIX

## FORM A

[See rule 4]

Licence granted to \_\_\_\_\_ owner of boat measuring \_\_\_\_\_ feet long \_\_\_\_\_ feet broad and \_\_\_\_\_ feet deep \_\_\_\_\_ registered tons, to carry cargo (other than animals) and/or passengers or animals to the extent specified below, to and from the shipping at or off the port of Paradip under the restrictions and subject to the penalties laid down in the Harbour Craft Rules sanctioned by Government.

Date of Registry	Name, number and description of Harbour craft	Rig. and equip-ment	When built and where	When repaired last and in what condition	Cargo without passengers		Number of passenger without cargo	Number of crew	Particulars respecting the owners or owners of the boat.		Place or places of residence	Particulars respecting to tindal of the boat		Period for which the licence is to be in force	Remarks
					Nmber of animals and presumed weight	Weight of cargo other than animals			Name or names	Occupation		Name	place of residence		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					In fine weather	In fine weather	In fine weather	In fine weather							
								Tindal							
								Lascars							
					In rough weather	In rough weather	In rough weather	In rough weather							
								Tindal							
								Lascars							

Date \_\_\_\_\_

NOTE :—Two children under 12 years of age = 1 adult.

Registering Officer

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Extended to .....

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

---

Endorsement for change of Tindal.

### FORM B

[ See rule 10 ]

Register showing the names, ages, places of residence and signature/Thumb impression of tindals employed in the port of Paradip for the year 19

Date of Registry	Number of Harbour Craft	Name	Age		Place of residence	Signature	Remarks
			Years	Months			

Date of Registry	Number of Harbour Craft	Name	Age			Place of residence	Signature	Remarks
			Years	Months	Days			
							Thumb Impression (in case of illiterate)	

# SIGNALS TO BE MADE AT THE PORT OF PARADIP BY VESSELS BY DAY AND NIGHT

All the night signals shall be made in one hoist, the lights being in a vertical line one over the other not more than 6 feet apart with the exception of single light signals and the fourth signal which is to be hoisted at indicated against it.

## Signal

Day	Night	Where hoisted	Signification
Q		Where best seen, mast-head signal yard arm or stay Signal halliards.	My ship is healthy and I request free pratique.
Q		Day Signal to be hoisted where best seen. Night signal to be hoisted at a height of not less than 20 feet above the hull of the ship and to be arranged at a distance of not more than 6 feet apart.	Am a "Suspected" or an "Infected" vessel or unusual mortality among rats on vessel.
Q		Do.	My ship is infected. I have had cases of infectious diseases less than 5 days ago.
E N L		Flags E.N.L. to be hoisted where best seen. Night signal to be hoisted at a height of not less than 20 feet above the hull of the ship and to be arranged at a distance of not less than 6 feet apart in the form of an equilateral triangle.	Death on Board (to be kept hoisted at night while body is on board).
Pilot Jack or G. D.Q. or Dv		Mast-head. Nil Where best seen, mast-head signal yard arm or stay, signal halliards.	Pilot is required. Am on fire or have sprung a leak require immediate assistance.
B and R.K.O.		R.K.O. at the main B and the night signal at the fore mast-head.	Have kerosene oil or petrol on board.
B		At foremost head.	Have explosives on board (Note—Vessels having any quantity of explosive other than for their own use should make use of this signal).

Signal		Where hoisted	Signification
Day	Night		
ST	Nil	Where best seen, mast head signal yard arm, or stay signal balliards.	I require police.
W.	Nil	Do.	Want Doctor or Medical assistance.
Numeral 4	Nil	Do.	Am entering the harbour.
Numeral 1	Nil	Where best seen, mast-head signal yard arm, or stay signal balliards:	Am proceeding out of the harbour.
Numeral 4	Nil	At dip.	Am shifting from one berth to another
JJ	Nil	Where best seen, mast-head signal yard arm, or stay signal balliards.	Required fresh water immediately.

In case of emergency Day or Night, the Deputy Port Conservator or in his absence Harbour Master should be telephoned.

All the letters indicated in column headed "Signal" refer to flags of the New International Code of Signals.

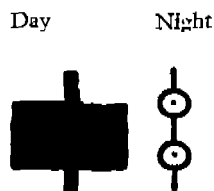
#### WEATHER SIGNALS—GENERAL SYSTEM

The following is a description of the Signals in use :

##### DISTANT SIGNALS

*To indicate danger to which ships may be exposed after they have left the Harbour.*

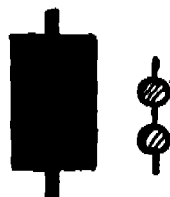
- (i) *Cautionary.*—There is a region of squally weather in which a storm may be forming.



**NOTE :—**This signal will be hoisted at ports situated with reference to the disturbed weather such that a ship leaving the port might run into danger during its voyage. It will also be hoisted at Arabian Sea Ports when a disturbance is crossing the Peninsula which may develop into a cyclone after entering the Arabian Sea.

- (ii) *Warning.*—A storm has formed.

**-NOTE :—**This signal will be hoisted when there is no immediate danger of the port itself being affected, but ships leaving the port might run into the storm.





## LOCAL SIGNALS

Day

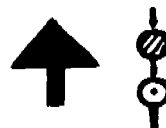
Night

*To indicate that the Port and Ships in it are threatened.*

(iii) *Cautionary.*—The port is threatened by squally weather.

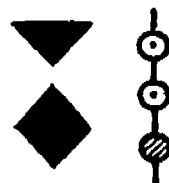


(iv) *Warning.*—The port is threatened by a storm but it does not appear that the danger is as yet sufficiently great to justify extreme measures of precaution.

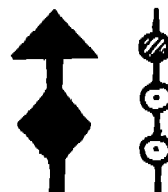


**NOTE :—**The existence of a storm can often be determined before its direction of motion can be fixed. In this case all those parts which the storm could possibly strike will be warned by this signal.

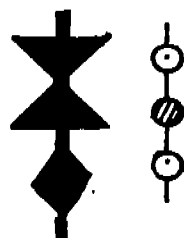
(v) *Danger.*—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross the coast\* to the south of the Port (or to the east in the case of Veraval, the Hooghly Ports, Diamond Island, Bassein, Rangoon and the Andamans).



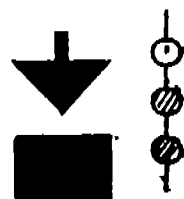
(vi) *Danger.*—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross the coast\* to the north of port (or to the west in the case of the Hooghly Ports, Chittagong, Rangoon, Moulmein, Karachi and the Andamans).



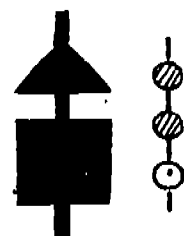
(vii) *Danger*.—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross over or near to the port.



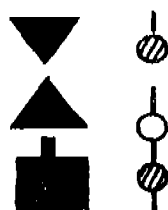
(viii) *Great Danger*.—The Port will experience severe weather from a storm of great intensity that is expected to cross the coast\* to the south of the port or to the east in the case of Veraval, the Hooghly ports, Diamond Island, Bassein, Rangoon and the Andamans).



(ix) *Great Danger*.—The port will experience severe weather from a storm of great intensity that is expected to cross the coast\* to the north of the port or to the west in the case of the Hooghly Ports, Chittagong, Rangoon, Moulmein, Karachi and the Andamans).



(x) *Great Danger*.—The Port will experience severe weather from storm of great intensity that is expected to cross over or near to the Port.



(xi) *Failure of Communications*.—Communication with the meteorological head quarters has broken down and the local officer considers that there is danger of bad weather.



\*In the case of Aden for "cross the coast" read "pass".

**MINISTRY OF FOOD, AGRICULTURE, COMMUNITY DEVELOPMENT AND CO-OPERATION****(Department of Agriculture)***New Delhi, the 1st October 1966*

**G.S.R. 1575.**—In exercise of the powers conferred by the proviso to article 309 of the Constitution and in supersession of the Soil Conservation Research Demonstration and Training Centres (Class III and IV posts) Recruitment Rules, 1961, the President hereby makes the following rules regulating the method of recruitment of persons to certain Class III and IV posts in the Soil Conservation, Research Demonstration and Training Centres under the Department of Agriculture, Ministry of Food, Agriculture, Community Development and Cooperation, namely:—

**1. Short title and commencement.**—(1) These rules may be called the Soil Conservation Research Demonstration and Training Centres (Class III and IV posts) Recruitment Rules, 1966.

(2) They shall come into force on the date of their publication in the official Gazette.

**2. Application.**—These rules shall apply to the posts specified in column 2 of the Schedule annexed hereto.

**3. Classification and scale of Pay.**—The classification of the said posts and the scales of pay attached thereto shall be as specified in columns 3 and 4 of the said Schedule.

**4. Method of recruitment, age limit and other qualifications.**—The method of recruitment to the said posts, age limit, qualifications for recruitment and other matters connected therewith shall be as specified in columns 5 to 11 of the Schedule aforesaid:

Provided that the upper age limit prescribed for direct recruitment may be relaxed in the case of candidates belonging to the Scheduled Castes, Scheduled Tribes and other special categories of persons in accordance with the orders issued from time to time, by the Central Government.

**5. Disqualifications.**—(a) No person, who has more than one wife living or who, having a spouse living, marries in any case in which such marriage is void by reason of its taking place during the life-time of such spouse shall be eligible for appointment to any of the said posts; and

(b) No woman, whose marriage is void by reason of the husband having a wife living at the time of such marriage, or who has married a person who has a wife living at the time of such marriage, shall be eligible for appointment to any of the said posts:—

Provided that the Central Government may, if satisfied that there are special grounds for so ordering, exempt any person from the operation of this rule.

**6. Power to relax.**—Where the Central Government is of opinion that it is necessary or expedient to do, it may, by order, for reasons to be recorded in writing relax any of the provisions of these rules with respect to any class or category of persons.

## ANNEXURE

Serial No.	Name of post	Classification.	Scale of pay	Whether selection post or non-selection.	Age limit for direct rectt.	Educational and other qualifications required for direct recruits.	Whether age and other educational qualifications prescribed for direct rectts. will apply in the case of promotees.	Period of probation	Method of rectt. whether by direct rectt. or by transfer or promotion and percentage of the vacancies to be filled by various methods.	In case of rectt. by promotion or transfer grades from which promotion to be made.
I	2	3	4	5	6	7	8	9	10	11
1	Superintendent,	General Central Services Class III Non-gazetted Non-Ministerial.	Rs.350-20-450-25-475.	Selection	Not applicable	Not applicable	Not applicable	2 years	Promotion—50%. Transfer—50%.	<i>Promotion</i> (i) Head Assistant-cum-Accountant (Rs. 210-380) having put in three years' service in that grade. (ii) Upper Division Clerk/Accountants/Cashiers having put in ten years' service in that grade/equivalent grade (Rs. 130-280/300) at the Soil Conservation Research

Demonstration and Training Centres.

*Transfers—*

Persons working in similar or equivalent grades in or under the Department of Agriculture, Ministry of Food, Agri. Com. Dev. & Cooperation.

*Promotion —*

Upper Division Clerk/ Accountant/Cashier who have put in three years' service in that grade (i.e., Rs. 130-280/300) at the Soil Conservation Research Demonstration & Training Centres.

*Transfer—*

From the persons working in equivalent grades of posts under the Department of the Agriculture, Ministry of Food, Agri. Com. Dev. & Cooperation.

*Promotion—*

Lower Division Clerk (including Steno-typist, Cashier, Store-Keeper) who have put in three years' service in the grade of Rs. 110-3-131-4-155-EB-4-175-5-180 at the particular Centre where the vacancy arises.

2	Head Assistant- <del>com-</del> Accountant	General Central Service Class III Non-Ministerial Non-Gazetted	Rs. 210-10-290-15-320-EB-15-380.	Selection	Not applicable	Not applicable	Not applicable	2 years	Promotion failing which by transfer—100%
3	Upper Division Clerk/ Accountant/ Cashier.	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 130-5-160-8-200-EB-8-250-EB-8-280-10-300.	Non-selection	Not applicable	Not applicable	Not applicable	2 years	Promotion—100%.

I	2	3	4	5	6	7	8	9	10	11
4	Lower Division Clerks/Store Keepers/Stenotypists/Cashiers	General Central Service Class III Non-Gazetted Non-Ministerial.	<i>LDG/Store Keepers—</i> Rs. 110-3-131-4-155-EB-4-175-5-180.  <i>Steno-typist—</i>  Rs. 110-3-131-4-155-EB-4-175-5-180 plus Rs. 20 s.p.  <i>Cashier.—</i> Rs. 110-3-131-4-155-EB-4-175-5-180 plus special pay to be regulated by orders to be issued from time to time.	Not applicable.	18-21	<i>Essential</i>  1. Matriculation or its equivalent until replaced by Higher Secondary.  2. Minimum speed of 30 words per minute in typing provided that :— (a) a person not possessing the said qualification in typing may be appointed subject to the condition that he will not be eligible for drawing increments in the pay scale or for quasi-permanency or for confirmation in the grade till he acquires a speed of 30 words per minute in typing ; or  (b) a physically handicapped person who is otherwise qualified to hold clerical post but does not possess the said qualification in typing may be appointed subject to the condition that the Medical Board attached to the Special Employment Exchange	Does not arise.	2 years	Direct rectt. — 100 %.	Not applicable.

for the handi-  
capped or where  
there is not  
such Board, the  
Civil Surgeon,  
certifies that the  
said handicap-  
ped person is not  
in a fit condition  
to be able to type.

*In the case of Steno-  
typist*  
80 words per minute  
in shorthand ; and  
40 words per min-  
ute in typing.

5	Research Assistant (Engineering)	General Central Service Class III Non- Gazetted Non- Ministerial	Rs. 210-10-290- <sup>3</sup> 15-320-EB-15- 425.	Selection	18-25 yrs.	<i>Essential</i> Diploma in Civil Engineering or its equivalent qualifi- cations. <i>Or</i> Degree in Agri. En- gineering or Civil Engineering or its equivalent qualifica- tions.	N.A.	2 years	Promotion falling whi- ch by transfers— 75% Direct recruit- ment—25%.	<i>Termination</i> 50% from Senior Scienti- fic Assistants working at the Centre where the vacancy occurs provided he has three years' ser- vice in that grade.  50% from Draftsmen work- ing at the particular Cen- tre where the vacancy occurs provided he has three years' service in that grade.  <i>Transfers</i> Persons working in similar/ equivalent grades at the Soil Conservation Research Demonstration and Training Centres or at the other attach- ed or subordinate offi- ces under the Depart- ment of Agriculture.
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I	2	3	4	5	6	7	8	9	10	11
6	Research Assistant (Laboratory)	General Central Service Class III Non-Gazetted Non-Ministerial	Rs. 210-10-290-15-320-EB-15-425.	Selection	18-25 yrs.	<i>Essential</i> B.Sc. with Chemistry and/or Physics or Agriculture.	N.A.	2 years	Promotion failing which transfer—50%. Direct rectt.—50%.	<p><i>Promotion</i> Senior Scientific Assistants (Laboratory) the grade of Rs. 150-300 working at the particular Centre where the vacancy occurs provided he has three years' service in that grade.</p> <p><i>Transfers</i> Persons working in similar/equivalent grades at the Soil Conservation Research Demonstration and Training Centres or at any of the attached or subordinate offices under the Department of Agriculture.</p>
7	Research Assistants (Agri/Soils/Farm Management).	General Central Service Class III Non-Gazetted Non-Ministerial.	210-10-290-15-320-EB-15-425.	Selection	18—25 yrs.	<i>Essential</i> Degree in Agriculture or equivalent qualification.	N.A.	2 years	Promotion failing which transfer—50%. Direct rectt.—50%.	<p><i>Promotion</i> Senior Scientific Assistants (Soils/Farm Management) working at the particular Centre where the vacancy occurs provided he has three years' experience in that grade.</p> <p><i>Transfers :</i> Persons working in similar/equivalent grades at the Soil Conservation Research Demonstration and Training Centres or at any of the subordinate or attached offices under the Department of Agriculture.</p>



8	Research Assistant (Forests)	General Central Service Class III Non-gazetted Non-Ministerial	Rs. 210-10-290-15-320-EB-15-425.	N.A.	18-25 yrs.	<i>Essential</i> 1. Degree in Science ( <i>viz.</i> , Botany/Agriculture). 2. Rangers certificate with a higher standard.	N.A.	2 yrs.	Direct rectt. failing which by transfer—100%.	<i>Transfer</i> Persons working as Rangers under the State/ Soil Conservation Research Demonstration and Training Centres and other attached and subordinate offices under the Department of Agriculture.
9	Statistical Assistant.	General Central Service Class III Non-Gazetted Non-Ministerial	Rs. 210-10-290-15-320-EB-15-425.	N.A.	18-25 yrs.	<i>Essential</i> A degree in Mathematics or Statistics.  <i>Desirable</i> One year's training in Statistics in the design and analysis of field experiments.	N.A.	2 years	Direct rectt. 100%.	Not applicable.
10	Draftsman	General Central Service Class III Non-Gazetted Non-Ministerial	Rs. 150-5-175-6-205-EB-7-240.	N.A.	18-25 yrs.	<i>Essential</i> 1. Matriculation or its equivalent qualifications.  2. Diploma or Certificate course in draftsmanship of a recognised Institute.	Does not arise.	2 years	Direct rectt. failing which by transfer 100%.	<i>Transfers</i> From equivalent grades at the Soil Conservation Research Demonstration and Training Centres.
11	Senior Scientific Assistants (Engineering).	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 150-5-160-8-240-EB-8-280-10-300.	Selection	18-25 yrs.	<i>Essential</i> 1. Diploma in Civil Engineering or its equivalent qualifications.  <i>Or</i> Diploma in Draftsmanship (civil) with one years' practical experience.	N.A.	2 years	Promotion failing which by transfer—50%. Direct recruitment—50%.	<i>Promotion</i> Junior Scientific Assistants (Engineering) in the grade of Rs. 110-200—working at the Soil Conservation Research Demonstration and Training Centres where the vacancy occurs, having put in three years' service in that grade.

1	2	3	4	5	6	7	8	9	10	11
										<p><i>Transfer</i> Persons working in similar or equivalent grades at the other Soil Conservation Research Demonstration and Training Centres.</p>
12	Senior Scientific Assistant (Lab.)	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 150-5-160-8-240-EB-8-280-10-300.	Selection	18-25 yrs.	<i>Essential</i> B.Sc. with Chemistry/ Agriculture.	N.A.	2 years	Promotion failing which by transfer—50%. Direct recruitment—50%.	<p><i>Promotion</i> Junior Scientific Assistants (Lab.) working at the particular Centre where the vacancy occurs provided he has 3 years' experience in that grade.</p>
										<p><i>Transfers</i> Persons working in similar/equivalent grades at the Soil Conservation Research Demonstration and Training Centres.</p>
13	Senior Scientific Assistant (Agri/Soils/Farm Management)	General Central Service Class III Non-Gazetted Non-Ministerial	Rs. 150-5-160-8-240-EB-8-280-10-300.	Selection	18-25 yrs.	<i>Essential</i> A degree in Agri/ Chemistry.	N.A.	2 years	Promotion failing which by transfer—50% Direct recruitment—50 %	<p><i>Promotion</i> Junior Scientific Assistants (Agri/Soil/Farm/ Management working at the particular centre where the vacancy occurs provided he has 3 years' experience in that grade.</p>
										<p><i>Transfer</i> Persons working in similar or equivalent grades at the Soil Conservation Research Demonstration and Training Centres.</p>

14	Junior Scientific Assistant (Eng.)	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 110-4-150-EB-4-170-5-180-EB-5-200.	N.A.	18-21 yrs.	<i>Essential:</i> (i) Matriculation. (ii) Diploma or licentiate certificate in Civil or Agricultural Engineering.	Does not arise.	2 years	Direct recruitment—100%.	Does not arise.
15	Junior Scientific Assistant (Lab.)	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 110-4-150-EB-4-170-5-180-EB-5-200.	N.A.	18-21 yrs.	<i>Essential:</i> (i) Matriculation.	Does not arise.	2 years	Direct recruitment—100%.	Does not arise.
16	Junior Scientific Assistant (Agri/Soils/Farm Management)	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 110-4-150-EB-4-170-5-180-EB-5-200.	N.A.	18-21 yrs.	<i>Essential:</i> Matriculation or its equivalent qualification. <i>Or</i> Eight standard with a certificate in Agriculture or Forestry.	Does not arise	2 years	Direct recruitment—100%	Does not arise.
17	Compounder.	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 130-5-175-EB-6-205-7-212-EB-7-240 (for fully qualified pharmacists).	N.A.	18-25 yrs.	<i>Essential:</i> (i) Matriculation. (ii) Should possess the qualifications mentioned in sub-Section (c) of Section 31 or under section 32 of the Pharmacy Act 1948.	Does not arise.	2 years	Direct recruitment—100%.	Does not arise.
18	Computer	General Central Service Class III Non-Gazetted Non-Ministerial.	Rs. 110-180	N.A.	18-21 years.	<i>Essential:</i> (i) Matriculation or its equivalent qualifications. (ii) Knowledge of Statistical computation and operation of calculating machine.	N.A.	2 years	Direct recruitment—100%.	Not applicable.

I	2	3	4	5	6	7	8	9	10	11
19	Foresters	General Central Service Class III Non- Gazetted Non-Mini- sterial.	Rs. 110-3-125	N.A.	18-21 years.	<i>Essential:</i> Matriculation or its equivalent. <i>Or</i> VIII Standard with certificate in Forest- ry.	N.A.	2 years	Direct re- cruitment— 100%.	Not applicable.
20	Drivers Tractors/ Jeep/Pickup/ other vehi- cles.	General Central Service Class III Non- Gazetted Non-Mini- sterial.	Rs. 140-5-175 110-3-131-4-139	N.A.	Below 30 years.	<i>Essential:</i> Licence in Heavy/ Light transport ve- hicles driving with the knowledge of carrying out minor repairs. <i>Desirable:</i> Middle School pass.	N.A.	2 years	Direct re- cruitment— 100%.	Not applicable.
21	Tracer	General Central Service Class III Non- Gazetted Non-Mini- sterial.	110-4-150-EB- 4-170-5-180-EB- 5-200.	N.A.	18-25 yrs.	<i>Essential:</i> (i) Matriculation. (ii) Diploma in En- gineering Draftsman (Civil).	N.A.	2 years	Direct re- cruitment— 100%.	Not applicable.
22	Farm Muk- kadam.	General Central Service Class IV Non- Gazetted.	Rs. 85-2-95-3- 110.	Non-sel- ection.	Below 30 years.	<i>Essential:</i> (i) Middle School standard pass. (ii) At least two years' experience in Farm work in Gov- ernment farm or in private farm or plantation.	N.A.	6 months	Promotion 75%. Direct 25%.	<i>Promotion:</i> (i) Laboratory attendant. (ii) Daftry. (iii) Store-attendant in the scale of pay of Rs. 75-1-85-EB-2-95 work- ing at the particular Centre where the vacancy occurs pro- vided he has put in three years' service in that grade.

23	Laboratory Attendant	Class IV	Rs. 75-1-85-EB-2-95.	N.A.	Below 30 years.	Essential: Middle School pass with the working knowledge of : (i) English. (ii) the Scientific laboratories.	Does not arise.	6 months	Direct recruitment—100%.	
24	Daftry	Class IV	Rs. 75-1-85-EB-2-95.	Non-selection.	N.A.	Not applicable.	N.A.	6 months	Promotion—100 %	Promotion: Out of the Peons of the particular Centre where the vacancy occurs and have put in 3 years' service.
25	Store Attendant	Class IV Non-Gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 30 years.	Essential: Middle School pass.	Does not arise.	6 months	Direct recruitment—100%.	
26	Forest Guards	Class IV Non-Gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 30 years.	Essential: Experience in Forest Plantation works.	Does not arise.	6 months	Direct recruitment—100%.	
27	Mali	Class IV Non-Gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 35 years.	Essential: Experience in maintenance of Gardens/ Nurseries. Desirable: Middle School pass.	Does not arise.	6 months	Direct recruitment—100%.	
28	Cleaners	Class IV Non-Gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 30 years.	Essential: Experience in maintenance of Motor Vehicles/Tractors. Desirable: Middle school pass.	Does not arise.	6 months	Direct recruitment—100%.	
29	Peons	Class IV Non-gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 25 years.	Essential: Middle school pass Knowledge of English	Does not arise.	6 months	Direct recruitment—100%.	
30	Watchman/ Guards/ Sweepers	Class IV Non-gazetted	Rs. 70-1-80-EB-1-85.	N.A.	Below 35 years.	Not applicable.	Does not arise.	6 months	Direct recruitment—100%.	

1	2	3	4	5	6	7	8	9	10	11
31	Ploughman	Class IV Non- Gazetted	Rs. 70-1-80-EB- 1-85.	N.A.	Below 35 years.	<i>Essential:</i> Conversant with the use of improved agricultural imple- ments for at least two years.	Does not arise.	6 months	Direct re- cruitment— 100%	

[No. 21-94/60-Sc(I)(Vol. II)]  
V. S. NIGAM, Under Secy.

**(Department of Food)**

*New Delhi, the 6th October 1966*

**G.S.R. 1576.**—In exercise of the powers conferred by section 44 of the Food Corporations Act, 1964 (37 of 1964), the Central Government hereby makes the following rules further to amend the Food Corporations Rules, 1965, namely:—

1. These rules may be called the Food Corporations (Ninth Amendment) Rules, 1966.

2. In the Food Corporations Rules, 1965, for items (ii) and (iii) of rule 20, the following item shall be substituted, namely:—

“(ii) shares of State-owned or State-aided undertakings engaged in the processing of foodgrains and other foodstuffs and shares of any other public or private undertaking, with the prior approval of the Central Government.”

[No. 20-4/65-FCC.]

T. S. BROCA, Dy. Secy.

**MINISTRY OF LABOUR, EMPLOYMENT AND REHABILITATION****(Department of Labour and Employment)**

*New Delhi, the 5th October 1966*

**G.S.R. 1577.**—In exercise of the powers conferred by section 3, read with section 7, of the Coal Mines Provident Fund and Bonus Schemes Act, 1948 (46 of 1948), the Central Government hereby makes the following Scheme further to amend the Coal Mines Provident Fund Scheme, published with the notification of the Government of India in the late Ministry of Labour No. PF. 15(5)/48 dated the 11th December, 1948, namely:—

1. This Scheme may be called the Coal Mines Provident Fund (Third Amendment) Scheme, 1966.

2. In paragraph 61 of the Coal Mines Provident Fund Scheme, after sub-paragraph (3), the following sub-paragraph shall be inserted, namely:—

“(4) Interest shall not be credited to the account of a member if he informs in writing to the Commissioner, or, where so authorised by the Commissioner, to any officer subordinate to him, that he does not wish to receive it. If, however, the member subsequently asks for interest, it shall be credited to his account with effect from the first day of the period of currency, in which he makes a request therefor.”

[No. 2(498)66-PF.I/I.]

**G.S.R. 1578.**—In exercise of the powers conferred by section 3, read with section 7 of the Coal Mines Provident Fund and Bonus Schemes Act, 1948 (46 of 1948), the Central Government hereby makes the following Scheme further to amend the Andhra Pradesh Coal Mines Provident Fund Scheme, published with the notification of the Government of India in the late Ministry of Labour No. S.R.O. 657 dated the 12th March, 1956, namely:—

1. This Scheme may be called the Andhra Pradesh Coal Mines Provident Fund (Third Amendment) Scheme, 1966.

2. In paragraph 39 of the Andhra Pradesh Coal Mines Provident Fund Scheme, after sub-paragraph (3), the following sub-paragraph shall be inserted, namely:—

“(4) Interest shall not be credited to the account of a member if he informs in writing to the Commissioner or, where so authorised by the Commissioner, to any Officer subordinate to him, that he does not wish to receive it. If, however, the member subsequently asks for interest, it shall be credited to his account with effect from the first day of the period of currency, in which he makes a request therefor.”

[No. 2(498)/66-PF.I/II.]

**G.S.R. 1579.**—In exercise of the powers conferred by section 3, read with section 7, of the Coal Mines Provident Fund and Bonus Schemes Act, 1948 (46 of 1948), the Central Government hereby makes the following Scheme further to amend the Rajasthan Coal Mines Provident Fund Scheme, published with the notification of the Government of India in the late Ministry of Labour and Employment No. S.O. 32 dated the 11th February 1958, namely:—

1. This Scheme may be called the Rajasthan Coal Mines Provident Fund (Third Amendment) Scheme, 1966.

2. In paragraph 38 of the Rajasthan Coal Mines Provident Fund Scheme after sub-paragraph (3), the following sub-paragraph shall be inserted, namely:—

“(4) Interest shall not be credited to the account of a member if he informs in writing to the Commissioner or, where so authorised by the Commissioner, to any officer subordinate to him that he does not wish to receive it. If, however, the member subsequently asks for interest, it shall be credited to his account with effect from the first day of the period of currency, in which he makes a request therefor”.

[No. 2(498)/66-PF.1/III.]

DALJIT SINGH, Under Secy.

**(Directorate General of Employment and Training)**

*New Delhi, the 5th October 1966*

**G.S.R. 1580.**—In exercise of the powers conferred by sub-section (1) of section 37 of the Apprentices Act, 1961 (52 of 1961), and after consulting the Central Apprenticeship Council, the Central Government hereby makes the following rules further to amend the Apprenticeship Rules, 1962, namely:—

1. (i) These rules may be called the Apprenticeship (Second Amendment) Rules, 1966.

(ii) They shall come into force on the 1st January, 1967.

2. In rule 7 of the Apprenticeship Rules, 1962, for sub-rule (1), the following sub-rule shall be substituted, namely:—

“(i) The minimum rate of stipend payable to an apprentice shall be as follows :

	In establishments located within the cities of Calcutta, Bombay and Madras.	In establishments located at places other than the cities of Calcutta, Bombay and Mad- ras.
During the first six months of training . . .	Rs. 50 p.m.	Rs. 40 p.m.
During the next six months of training . . .	Rs. 60 p.m.	Rs. 50 p.m.
During the second year of training . . .	Rs. 70 p.m.	Rs. 60 p.m.
During the third year of training . . .	Rs. 80 p.m.	Rs. 70 p.m.
During the fourth year of training . . .	Amount equal to wages as skilled workers paid by the employer to a person who has com- pleted 3 years' appren- ticeship in a designated trade or Rs. 90 p.m. whichever is higher.	Amount equal to wages as skilled workers' paid by the employer to a person who has completed 3 years' ap- prenticeship in a de- signated trade or Rs. 80 p.m. whichever is higher.

Provided that in case of apprentices referred to in clause (a) of section 6 of the Act, the period of training already undergone by them in a school or other institution recognised by the National Council, shall be taken into account for the purpose of determining the rate of stipend payable.”

[No. 91(1)/65-ET.]

G. JAGANNATHAN, Under Secy.



**MINISTRY OF COMMERCE****TEA CONTROL***New Delhi, the 4th October 1966*

**G.S.R. 1581.**—The following further amendment made by the Tea Board in exercise of the powers conferred by sub-section (1) of section 50 of the Tea Act, 1953 (29 of 1953), to the Tea Board By-laws, 1955, are hereby published for general information, the same having been confirmed by the Central Government as required by sub-section (2) of the said section, namely:—

1. These By-laws may be called the Tea Board (Amendment) By-laws, 1966.
2. In the Tea Board By-laws, 1955, for By-law 26-A, the following By-law shall be substituted, namely:—

"26-A. *Grant of other Advances.*—The Board may grant to its employees or their families as the case may be, such other advances or any relief as are admissible to the Central Government employees of comparable posts or to their families under rules and orders issued by the Central Government from time to time."

[No. F. 8(4)Plant(A)/66.]

B. KRISHNAMURTHY, Under Secy.

**MINISTRY OF FINANCE****(Department of Expenditure)***New Delhi, the 1st October 1966*

**G.S.R. 1582.**—In exercise of the powers conferred by the proviso to article 309 and clause (5) of article 148 of the Constitution, the President after consultation with the Comptroller and Auditor General in relation to persons serving in the Indian Audit and Accounts Department hereby makes the following rules further to amend the Fundamental Rules, namely:—

- (1) These rules may be called the Fundamental (Fifth Amendment) Rules, 1966.
- (2) They shall be deemed to have come into force on the 30th day of November, 1965.

2. In the proviso to Rule 22 of the Fundamental Rules, for the words, brackets and figures "then the initial pay shall not, except in cases governed by proviso (1) (iii)" occurring after proviso (2), the following shall be substituted namely:—

"then the initial pay shall not, except in cases of reversion to parent cadre, governed by proviso (1) (iii)".

[No. F.1(25)-E.III(A)/64.]

N. N. K. NAIR, Dy. Secy.

**(Department of Economic Affairs)***New Delhi, the 3rd October 1966*

**G.S.R. 1583.**—In exercise of the powers conferred by clause (2) of article 77, read with clause (1) of article 299, of the Constitution, the President hereby makes the following rule, namely:—

The Credit Agreement between the Government of the Republic of India and De Nederlandse Investeringsbank voor Ontwikkelingslanden N.V., The Netherlands relating to the loan of Dutch guilders 26 million (Dutch guilders twenty-six million) for the year 1966-67, shall be executed and authenticated on behalf of the President by the Ambassador of India in the Netherlands.

Dated at New Delhi, the 3rd day of October, 1966.

[No. F. 14(26)-E.I/66.]

By order and in the name of the  
President

Y. T. SHAH, Jt. Secy.

**(Department of Revenue and Insurance)****CENTRAL EXCISES***New Delhi, the 15th October 1966*

**G.S.R. 1584.**—In exercise of the powers conferred by sub-rule (1) of rule 8 of the Central Excise Rules, 1944, read with sub-section (3) of the Additional Duties of Excise (Goods of Special Importance) Act, 1957 (58 of 1957), the Central Government, being satisfied that the present scarcity conditions in the State of Madhya Pradesh are in the nature of a major calamity, hereby exempts cotton fabrics donated till the 31st October, 1966, for relief work in that State from the whole of excise duty, and additional duty of excise, leviable thereon including the excise duty on cotton yarn contents thereof:

Provided that—

- (a) it is certified by the manufacturer of such goods on the relevant clearance documents that the goods are intended to be donated to any of the following officers of the Government of the State of Madhya Pradesh for relief work in that State, namely:—
  - (i) Collector of a District in Madhya Pradesh;
  - (ii) any other officer of the Government of the State of Madhya Pradesh duly authorised by the State Government to receive such donation; and
- (b) the goods are sent direct from the factory to any such officer.

[No. 165/66-CE F: N. 12/26/66-CX.II.]

**G.S.R. 1585.**—In exercise of the powers conferred by sub-rule (1) of rule 8 of the Central Excise Rules, 1944, the Central Government hereby exempts glass fabrics, falling under Item No. 22 of the First Schedule to the Central Excises and Salt Act, 1944 (I of 1944), from the whole of the duty leviable thereon.

[No. 166/66-CE. F. No. 15/16/64-Cus.I/CX.II.]

DAYA SAGAR, Under Secy.

**(Department of Revenue and Insurance)****CENTRAL EXCISES***New Delhi, the 15th October 1966*

**G.S.R. 1586.**—In exercise of the powers conferred by sub-rule (1) of rule 8 of the Central Excise Rules, 1944, the Central Government hereby makes the following further amendment to the notifications of the Government of India, in the Ministry of Finance (Department of Revenue) No. 31/65-Central Excises dated the 28th February, 1965 and No. 74/65-Central Excises dated the 1st May, 1965 namely:—

In each of the said notifications, the following explanation shall be added at the end, namely:—

*“Explanation:*

For the purposes of this notification, all stocks of copper and copper alloys in any crude form available in the market on or after the 20th day of August, 1966, shall be deemed to have discharged the full crude stage duty liability of Rs. 1,500 per metric tonne.”

[No. 164/66-C.E.-F. No. 24/2/66-CX. III.]

**G.S.R. 1587.**—In pursuance of sub-rule (2) of rule 49 and rule 139 of the Central Excise Rules, 1944, the Central Government hereby makes the following amendments to the notification of the Government of India in the Ministry of Finance (Department of Revenue and Insurance) No. 47/66-Central Excises, dated the 29th March, 1966, namely:—

In the said notification, in the second paragraph,—

- (1) condition “(b)” shall be relettered as “(c)”;
- (2) after condition (a), the following shall be inserted, namely:—

“(b) from the storage tanks at the refinery at Trombay of Messrs Esso Standard Refining Company of India Limited, licensed under rule

140 as warehouses, to the storage tanks similarly licensed at the installation at Wadala Terminal (in Bombay) of Messrs Esso Standard Eastern Inc;”

[No. 163/66-C.E.-F. No. 20/2/66-CX. III.]

A. P. KUMTAKAR, Under Secy.

(Department of Revenue and Insurance)

#### CUSTOMS

*New Delhi, the 15th October 1966*

**G.S.R. 1588.**—In exercise of the powers conferred by sub-section (i) of section 75 read with sub-section (3) of section 160 of the Customs Act, 1962 (52 of 1962) the Central Government hereby makes the following further amendment in the Notification of the Government of India in the Ministry of Finance (Department of Revenue) No. GSR-575 (55/F. No. 34/86/60-Cus. IV), dated the 28th May, 1960, namely:—

In the Schedule to the said Notification, after Serial No. 320 and the entries relating thereto, the following shall be added, namely:—

“321 Electrical Instruments, apparatus and appliances”.

[No. 183/F.No. 256/2/66-DBK.]

#### CUSTOMS AND CENTRAL EXCISE

**G.S.R. 1589.**—In exercise of the powers conferred by sub-section (2) of section 75 read with sub-section (3) of section 160 of the Customs Act, 1962 (52 of 1962) and section 37 of the Central Excises and Salt Act, 1944 (1 of 1944), the Central Government hereby makes the following rules further to amend the Customs and Central Excise Duties Export Drawback (General) Rules, 1960, namely:—

1. These rules may be called the Customs and Central Excise Duties Export Drawback (General) Ninety-third Amendment Rules, 1966.

2. In the Second Schedule to the Customs and Central Excise Duties Export Drawback (General) Rules, 1960, after Serial No. 255 and the entries relating thereto, the following shall be added, namely:—

“256 Electrical Instruments, apparatus and appliances”.

[No. 93/F. No. 256/2/66-DBK.]

G. P. DURAIRAJ, Dy. Secy.

(Department of Revenue and Insurance)

#### CENTRAL EXCISES

*New Delhi, the 15th October 1966*

**G.S.R. 1590.**—In exercise of the powers conferred by section 37 of the Central Excises and Salt Act, 1944 (1 of 1944), the Central Government hereby makes the following rules further to amend the Central Excise Rules, 1944, namely:—

1. These rules may be called the Central Excise (7th Amendment) Rules, 1966.

2. In the Central Excise Rules, 1944—

In rule 53, after clause (d), the following shall be inserted namely:—

“Provided that a manufacturer who furnishes a declaration in the form annexed hereto may be exempted by the Collector from making ‘nil’ entries in the stock account on dates on which there is no production, receipt in store-room, or clearance of excisable goods.

#### DECLARATION

The Collector of Central Excise ..... having permitted me/us, in relaxation of the provisions of rule 53 read with rule 226 of the Central Excise Rules, 1944, to make entries in the different openings of the stock account only

on those dates when there is any transaction of the nature mentioned in the said rule in respect of the particular description/variety/size of packing of the excisable goods, I/We hereby solemnly declare that no such transaction has taken place on any date for which no entries are made in the stock account for the particular description/variety/size of packing of the goods. I/We hereby undertake to make regular daily entries in the said account in respect of each description/variety/size of packing of the goods in respect of each transaction mentioned in rule 53 of the said rules on the particular day.

Signature of Licensee."

[No. 162/66/F. No. 2/19/65-CX-I.]

K. L. REKHI, Under Secy.

## MINISTRY OF HOME AFFAIRS

New Delhi, the 4th October 1966

**G.S.R. 1591.**—In exercise of the powers conferred by the proviso to article 309 of the Constitution, the President hereby makes the following rules regulating the method of recruitment to the post of Linguist (Class I) in the Office of the Registrar General and *ex-officio* Census Commissioner for India, namely:—

1. **Short Title.**—(1) These rules may be called the Office of the Registrar General and *ex-officio* Census Commissioner for India (Linguist) Class I Recruitment Rules, 1966.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. **Application.**—These rules shall apply to the post of Linguist Class I, specified in column 1 of the Schedule hereto annexed.

3. **Classification, scale of pay, method of recruitment and age limit, etc.**—The number and classification of the said post, the scale of pay attached thereto, the method of recruitment, age limit, qualifications and other matters relating to the said post, shall be as specified in columns 2 to 11 of the said Schedule:

Provided that the upper age limit prescribed for direct recruitment may be relaxed in the case of Scheduled Castes, Scheduled Tribes, and other special categories of persons in accordance with the general orders of the Government of India issued from time to time.

4. **Power to relax.**—Where the Central Government is of the opinion that it is necessary or expedient so to do, it may by order, for reasons to be recorded in writing and in consultation with the Union Public Service Commission, relax any of the provisions of these rules with respect to any class or category of persons.

5. **Disqualification.**—No person who has more than one wife living or who, having a spouse living, marries in any case in which such marriage is void by reason of its taking place during the lifetime of such spouse, shall be eligible for appointment to the said post; and

no woman whose marriage is void by reason of the husband having a wife living at the time of such marriage or who has married a person who has a wife living at the time of such marriage, shall be eligible for appointment to the said post:

Provided that the Central Government may, if satisfied that there are special grounds for so ordering, exempt any person from the operation of this rule.

SCHEDULE

Name of Post	No. of Posts	Classification	Scale of Pay	Whether Selection Post or non-Selection Post	Age limit for direct recruits	Educational and other qualifications required for direct recruits	Whether age and Educational qualifications prescribed for the direct recruits will apply in the case of Promotees	Period of probation, if any	Method of rectt. whether by direct rectt. or by promotion or by deputation/transfer & percentage of the vacancies to be filled by various methods	In case of rectt. by promotion/ deputation/ transfer grades from which promotion/ deputation/ transfer to be made	If a DPC exists, what is its composition	Circumstances in which UPSC is to be consulted in making rectt.
1	2	3	4	5	6	7	8	9	10	11	12	13
Linguist in the Office of the Registrar General and <i>ex-officio</i> Census Commissioner India.	1	General Central Service Class I Gazetted Non-Ministerial.	Rs. 400— 400—450— 30—600— 35—670— EB—35— 950.	Not applicable.	35 years (Relaxable for Government servants)	<i>Essential :</i> (1) Master's degree or equivalent in Linguistics. <i>OR</i> (a) Master's degree or equivalent in Sanskrit with a Master's degree or equivalent in one of the modern Indian Languages. (b) Special training in advance course of Linguistics in the	Not applicable.	2 years.	By transfer on deputation failing which by direct recruitment.	<i>Transfer on deputation.</i> Suitable officers holding analogous posts under the Central/ State Governments. (Period of	Not applicable.	As required under the rules.

1	2	3	4	5	6	7	8	9	10	11	12	13
						<p>Poona Post-graduate Deccan Research Institute for a period of 6 months or a diploma in Advance Linguistics awarded by an Indian/Foreign University or special training in General Linguistics with special reference to Indo-Aryan/Dravidian Linguistics at one of the institutes/universities imparting training in Linguistics at Post-graduate level.</p> <p>(2) About 3 years' experience of field work preferably in lesser known languages according to approved methods of modern descriptive linguistics.</p> <p>(Qualifications relaxable at the discretion of the Union Public Service Commission in case of candidates otherwise well qualified).</p> <p><i>Desirable †</i></p> <p>(1) A doctorate in Linguistics.</p>				deputation ordinarily not exceeding 3 years).		

(2) Experience in a supervisory capacity of imparting training in Descriptive Linguistics and of guiding field operations.

(3) Working knowledge of French/German.

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[No. 28/5/66-Pub.I.]

R. A. S. MANI, Under Secy.

*New Delhi, the 4th October 1966*

**G.S.R. 1592.**—In pursuance of sub-rule (2) of rule 4 of the Indian Administrative Service (Cadre) Rules, 1954, the Central Government in consultation with the Government of Madras have revised the strength and composition of the Indian Administrative service cadre of Madras and hereby direct that in the Schedule to the Indian Administrative Service (Fixation of Cadre Strength) Regulations, 1955:

For the entries relating to Madras the following entries shall be substituted namely:—

**MADRAS**

1. Senior posts under State Government.	..	90
Chief Secretary to Government.	..	1
First Member, Board of Revenue.	...	1
Members, Board of Revenue.	...	3
Secretaries to Government.	...	8
Joint Secretary to Government Agriculture Department.	..	1
Secretary, Board of Revenue.	..	1
Additional Secretary Board of Revenue.	...	1
Special Officer for loans and Additional Secretary, Board of Revenue.	..	1
Secretary to the Commissioner for Commercial Taxes.	..	1
Joint Secretary to Government.	...	1
Deputy Secretaries to Government	...	11
Collectors.	..	13
Collector of Madras.		1
Sub-Collectors, Under Secretaries to Government, Assistant Settlement Officers and District Revenue Officers.	..	14
Commissioner of Labour.	..	1
Director of Agriculture.	..	1
Director of Industries and Commerce.	...	1
Director of Rural Development.	..	1
Joint Director of Rural Development.	..	1
Director of Panchayat Programme and ex-officio Deputy Secretary to Government, Rural Development and Local Administration Department.	..	1
Deputy Commissioner of Commercial Taxes.	..	1
Director of Stationery and Printing.	...	1
Director of State Transport.	..	1
Joint Transport Commissioner.	..	1
Joint Director of State Transport.	...	1
Director of Settlements.	...	1
Settlement Officers.	...	2
Director of Harijan Welfare.	..	1
Director of Handlooms.	..	1
Commissioner of Agriculture Income-tax.	...	1
Inspector General of Registration.	..	1
Registrar of Co-operative Societies.	..	1
Commissioner for Milk Production and Live-stock Development.	...	1
Director of Fisheries, Madras.	..	1
Joint Director of Industries and Commerce (Planning and Development).	..	1
Secretary to the Commissioner of Civil Supplies Madras.	...	1
Deputy Commissioner of Civil Supplies (Rationing).	...	1



Deputy Secretary to Government (Planning) Finance Department.	1
Director of Small Savings, Madras.	1
Deputy Secretary to Government, Neyveli Salem Steel Project	1
Director of Employment and Training.	1
Secretary Board of Revenue (Food Production).	1
Joint Secretary to Government, Revenue Department.	1
Joint Secretary to Government Industries, Labour and Housing Department.	1
Joint Director of Harijan Welfare, Madras.	1
	<hr/> 90
2. Senior posts under Central Government.	36
	<hr/> 126
3. Posts to be filled by promotion and selection in accordance with rule 8 of the IAS (Recruitment) Rules, 1954.	31
4. Posts to be filled by Direct Recruitment.	95
5. Deputation Reserve at 20% of 4 above.	19
6. Leave Reserve at 11% of 4 above.	10
7. Junior posts at 20-60% of 4 above.	19
8. Training Reserve at 10-59% of 4 above.	10
	<hr/>
Direct Recruitment posts.	153
Promotion posts.	31
	<hr/>
Total Authorised Strength.	184

2. The amendment shall come into force on the date of its publication in the Gazette of India.

[No. 6/1(9)/66-AIS(I).]

**G.S.R. 1593.**—In pursuance of Rule 11 of the Indian Administrative Service (Pay) Rules, 1954, the Central Government in consultation with the Government of Madras hereby makes the following amendments to Schedule III appended to the said Rules, viz.

#### *Amendments*

"In the said Schedule III

- (i) under the heading 'A' Posts carrying pay above the time-scale pay in the Indian Administrative service under the State Governments" against 'Madras' the following entry shall be deleted, viz.

Development Commissioner 2500—125/2—2750

- (ii) under the heading 'B' Posts carrying pay in the Senior time-scale pay of the Indian Administrative Service under the State Governments including posts carrying special pays in addition to pay in the time-scale against 'Madras' the following entries shall be deleted and added, viz.

(a) *deletions*—

Second Secretary to the Government.

Additional Secretary(ies) to Government.

Controller of Stationery and Printing.

Director of Government Transport.

Milk Commissioner.

Joint Collector, Coimbatore.

Director of Panchayat Finance and Ex-Officio Deputy Secretary to Government, Rural Development and Local Administration Department.

Controller of Weights and Measures.

Administrative Officer, Ambattur Industrial Estate and Ex-officio Joint Director of Industries and Commerce.

Deputy Director of State Transport.

(b) *Additions—*

Joint Secretary to Government Agricultural Department.

Director of Rural Development.

Joint Director of Rural Development.

Director of Stationery and Printing.

Director of State Transport.

Joint Transport Commissioner.

Joint Director of State Transport.

Commissioner for Milk Production and Live Stock Development.

Joint Director of Industries and Commerce (Planning and Development).

Deputy Commissioner of Civil Supplies (Rationing).

Deputy Secretary to Government (Planning) Finance Department.

Director of Small Savings, Madras.

Deputy Secretary to Government, Neyveli Salem Steel Project.

Director of Employment and Training.

Secretary, Board of Revenue (Food Production).

Joint Secretary to Government, Revenue Department.

Joint Secretary to Government, Industries, Labour and Housing Department.

Joint Director of Harijan Welfare, Madras.

Director of Panchayat Programme and ex-officio Deputy Secretary to Government, Rural Development and Local Administration Department.

These amendments shall come into force from the date of their publication in the Gazette of India.

[No. 1/136/66-AIS(II).]

*New Delhi, the 7th October 1966*

**G.S.R. 1594.**—In pursuance of sub-rule (2) of rule 4 of the Indian Police Service (Cadre) Rules, 1954, the Central Government in consultation with the Government of Mysore have revised the strength and Composition of the Indian Police Service cadre of Mysore and hereby direct that in the Schedule to the Indian Police Service (Fixation of Cadre Strength) Regulation, 1955:

(i) For the entries relating to Mysore the following entries shall be substituted namely:—

**MYSORE**

1. Senior posts under the State Government	41
Inspector General of Police	1
Deputy Inspectors General of Police	4
Commissioner of Police, Bangalore	1
Commandant General, Home Guards	1
Deputy Inspector General of Police, Bureau of Investigation, State Vigilance Commission.	1
Deputy Commissioners of Police, Bangalore	4
District Superintendents of Police	19
Superintendent of Police, K.G.F.	1
Superintendent of Police, Crime Branch CID, Bangalore	1
Superintendent of Police, Special Branch CID, Bangalore	1
Superintendent of Police, Railways	1

Assistant Inspectors General of Police	2
Superintendent of Police, Bureau of Investigation, State Vigilance Commission, Bangalore	1
Principal, Police Training College, Mysore	1
Principal, Mysore State Police Training School, Channapatna	1
Deputy Director of Fire Force, Bangalore	1
	<hr/> 41
2 Senior posts under Central Government	<hr/> 16
	<hr/> 57
3. Posts to be filled by promotion in accordance with rule 8 of the IPS (Recruitment) Rules, 1954	14
4. Posts to be filled by Direct Recruitment	43
5. Deputation Reserve @ 20% of 4 above	9
6. Leave Reserve @ 11% of 4 above	5
7. Junior posts @ 20.6% of 4 above	9
8. Training Reserve @ 10.59% of 4 above	5
Direct Recruitment posts.	<hr/> 71
Promotion posts	<hr/> 14
Total Authorised Strength	<hr/> 85

2. The amendment shall come into force from the date of its publication in the Gazette of India.

[No. 7/1(11)/66-AIS(1).]

New Delhi, the 11th October 1966

**G.S.R. 1595.**—In pursuance of sub-rule (2) of rule 4 of the Indian Police (Cadre) Rules, 1954, the Central Government in consultation with the Government of Andhra Pradesh have revised the strength and composition of the Indian Police Service Cadre of Andhra Pradesh and hereby direct that in the Schedule to the Indian Police Service (Fixation of Cadre Strength) Regulations, 1955:

For the entries relating to Andhra Pradesh the following entries shall be substituted, namely:—

#### ANDHRA PRADESH

1. Senior posts under State Government	..	44
Inspector General of Police	..	1
Additional Inspector-General of Police	..	1
Director, Anti-corruption Bureau	..	1
Special Officer, Home Guards and Welfare	..	1
Deputy Inspector-General of Police (Administration)	..	1
Commissioner of Police, City Police	..	1
Deputy Inspector-General of Police (Ranges)	..	4
Assistant Inspector-General of Police	..	1
Superintendent of Police, Headquarters, C.P.L. Amberpet, Alias Commandant, Special Armed Reserve, City Police	..	1
Superintendents of Police (Districts)	..	20
Superintendents of Police (Railway)	..	2
Superintendent of Police, Special Branch C.I.D.	..	1
Superintendent of Police, Crime Branch, C.I.D.	..	1
Superintendent of Police, Special Intelligence Unit, C.I.D.	..	1
Joint Director, Anti-corruption Bureau	..	1

Principal, Police Training College	..	1
Deputy Commissioner of Police (Law and Order City, Crimes City, S.B. City Traffic and Licensing City, Armed Reserve	..	5
		<hr/>
	..	44
2. Senior posts under Central Government	..	18
		<hr/>
	..	62
3. Posts to be filled by promotion in accordance with rule 9 of the IPS (Recruitment) Rules, 1954	..	15
4. Posts to be filled by Direct recruitment	..	47
5. Deputation reserve @ 20 per cent of 4 above	..	9
6. Leave Reserve @ 11 per cent of 4 above	..	5
7. Junior posts @ 20:80 per cent of 4 above	..	10
8. Training Reserve @ 10:59 per cent of 4 above	..	5
		<hr/>
Direct recruitment posts	..	76
Promotion posts	..	15
		<hr/>
Total Authorised Strength	..	91

2. The amendment shall come into force on the date of its publication in the Gazette of India.

[No. 7/1(1)/66-AIS(I).]

**G.S.R. 1596.**—In pursuance of Rule 11 of the Indian Police Service (Pay) Rules, 1954, the Central Government after consultation with the Government of Mysore, hereby makes following amendments in Schedule III appended to the said Rules, viz.

#### *Amendments*

in the said Schedule III

1. Under the heading "A-Posts carrying pay above the time-scale pay of the Indian Police Service under the State Governments"

the following entries shall be added

"Deputy Inspector General of Police, Bureau of Investigation, State Vigilance Commission	1600—100—1800
Commandant General, Home Guards	1600—100—1800".

2. Under the heading "B-Posts carrying pay in the senior time-scale of the Indian Police Service under the State Governments including posts carrying special pay in addition to pay in the time-scale"

(a) for the entries.

"Superintendent of Police, Crime Branch, C.I.D. Superintendent of Police, Special Branch, C.I.D., Superintendent of Police, Railway Police  
Principal, Police Training College"

the following shall be substituted.

"Superintendent of Police, Crime Branch C.I.D., Bangalore, Superintendent of Police, Special Branch, C.I.D. Bangalore, Superintendent of Police  
Railway, Principal Police Training College, Mysore."

(b) the following entries shall be added.

"Superintendent of Police, Bureau of Investigation, State Vigilance Commission, Bangalore, Principal, Mysore State Police Training School, Chaurapatra.

Deputy Director of Fire Force, Bangalore."

3. These amendments shall come into force from the date of their publication in the Gazette of India

[No. 1/135/66-AIS(II).]

**G.S.R. 1597.**—In pursuance of Rule 11 of the Indian Police Service (Pay) Rules, 1954, the Central Government after consultation with the Government of Andhra Pradesh hereby makes following amendments in Schedule III appended to the said Rules, viz.

*Amendments*

in the said Schedule III.

1. Under the heading "A-Posts carrying pay above the time-scale pay of the Indian Police Service under the State Governments"

(a) the following entries shall be added, viz.

"Special Officer, Home Guards and Welfare	1600-100-1800
Deputy Inspector General of Police (Ranges)	1600-100-1800
Commissioner of Police, City Police	1600-100-1800
Deputy Inspector General of Police (Administration)	1600-100-1800"

(b) the following entries shall be deleted, viz.

"Deputy Inspector(s) General of Police	1600-100-1800
Commissioner of City Police	1600-100-1800

2. Under the heading "B-Posts carrying in the senior-time scale of the Indian Police Service, under the State Governments including posts carrying special pays in addition to pay, in the time-scale" for the entry "Superintendent of Police, X-Branch, C.I.D." for following entry shall be substituted, viz.

"Superintendent of Police, Special Intelligence Unit, C.I.D."

3. Those amendments shall come into force from the date of their publication in the Gazette of India.

[No. 1/134/66-AIS(II).]

A. N. BATBYAL, Under Secy.

**ERRATA**

In the notifications, G.S.R. Nos. 1397, 1398 and 1399, dated New Delhi, the 1st September 1966 of the Ministry of Home Affairs published in the Gazette of India, Part II, Sec. 3, sub-section (i), Issue No. 38 dated the 17th September, 1966, the following corrections are to be made:—

GSR No.	Page	Corrections
1397	1557	In the second proviso to rule 4 for the words "on or more posts" <i>substitute</i> "one or more posts".
1397	1558	In rule 7 for the words "cadre post" <i>substitute</i> "cardre Posts".
1397	1558	In rule 9 after the words "to cadre posts—in the first line insert "(1)" to make the rule as Sub-rule (1).
1397	1558	In rule 9 delete "full stop" at the end of third line and insert a"—".

GSR No.	Page	Corrections
1398	1559	In rule 2(e) for word "include" <i>substitute</i> the word "includes".
1398	1559	In rule 4 'C' of Commission should be in Capital.
1398	1560	In rule 7(3) for the word "Appointment" <i>substitute</i> the word "Appointments".
1399	1561	In the preamble insert a coma after the words "Union Public Service Commission".
1399	1561	In 3 (a) (ii) for the words "Secretary of that Government" <i>substitute</i> "Secretary of that State Government".
1399	1562	The words "shall be eligible for selection to the service in the senior scale" figuring in rule 4 (1) (b) (iii) should be deleted from that sub-regulation and inserted in a fresh line parallel to main rule 4.